

**Datasheet for 600-401-FE3****TICRR Antibody****Overview**

|                      |                                            |
|----------------------|--------------------------------------------|
| <b>Description:</b>  | Anti-TICRR (RABBIT) Antibody - 600-401-FE3 |
| <b>Item No.:</b>     | 600-401-FE3                                |
| <b>Size:</b>         | 100 µg                                     |
| <b>Applications:</b> | ELISA, IF, IHC, WB                         |
| <b>Reactivity:</b>   | Human                                      |
| <b>Host Species:</b> | Rabbit                                     |

**Product Details**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Background:</b>   | TopBP1-interacting checkpoint and replication regulator, Treslin, chromosome 15 open reading frame 42, C15ORF42 |
| <b>Synonyms:</b>     | TICRR Antibody, SLD3, Treslin, C15orf42, TopBP1-interacting checkpoint and replication regulator                |
| <b>Host Species:</b> | Rabbit                                                                                                          |
| <b>Clonality:</b>    | Polyclonal                                                                                                      |
| <b>Format:</b>       | IgG                                                                                                             |

**Target Details**

|                            |                                                                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name:</b>          | TICRR                                                                                                                                                                                        |
| <b>Reactivity:</b>         | Human                                                                                                                                                                                        |
| <b>Immunogen Type:</b>     | Conjugated Peptide                                                                                                                                                                           |
| <b>Immunogen:</b>          | Anti-TICRR antibody was prepared from whole rabbit serum produced by repeated immunizations with a 19 amino acid peptide near the C-terminus of human TICRR.                                 |
| <b>Purity/Specificity:</b> | Anti-TICRR antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. TICRR antibody is human specific. At least two isoforms of TICRR are known to exist. |
| <b>Relevant Links:</b>     | <ul style="list-style-type: none"><li>• <a href="#">UniProtKB - Q7Z2Z1</a></li></ul>                                                                                                         |

- [GeneID - 90381](#)
- [NCBI - NP\\_001294954.1](#)

## Application Details

|                             |                                                                                                                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tested Applications:</b> | ELISA, IF, IHC, WB                                                                                                                                                                                                                                                                         |
| <b>Application Note:</b>    | Anti-TICRR Antibody has been tested for use in ELISA, Western Blotting, Immunohistochemistry and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 211 kDa in Western Blots of specific cell lysates and tissues. |
| <b>Assay Dilutions:</b>     | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.                                                                                                                                                                                            |
| <b>ELISA:</b>               | 1:10,000 - 1:20,000                                                                                                                                                                                                                                                                        |
| <b>IF:</b>                  | 20 µg/mL                                                                                                                                                                                                                                                                                   |
| <b>IHC:</b>                 | 5 µg/mL                                                                                                                                                                                                                                                                                    |
| <b>WB:</b>                  | 1-2 µg/mL                                                                                                                                                                                                                                                                                  |

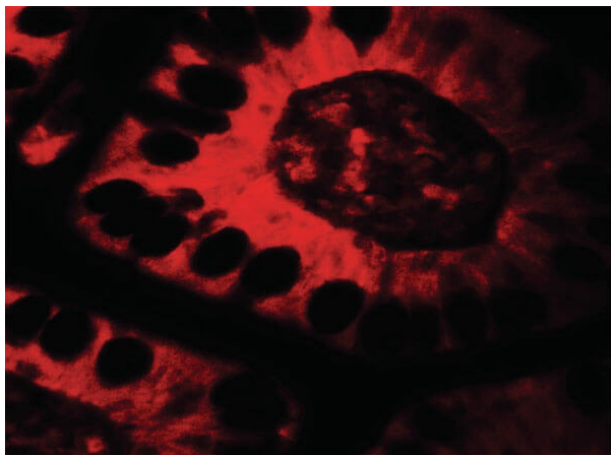
## Formulation

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| <b>Physical State:</b> | Liquid (sterile filtered)                               |
| <b>Concentration:</b>  | 1 mg/mL by UV absorbance at 280 nm                      |
| <b>Buffer:</b>         | 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2 |
| <b>Preservative:</b>   | 0.02% (w/v) Sodium Azide                                |
| <b>Stabilizer:</b>     | None                                                    |

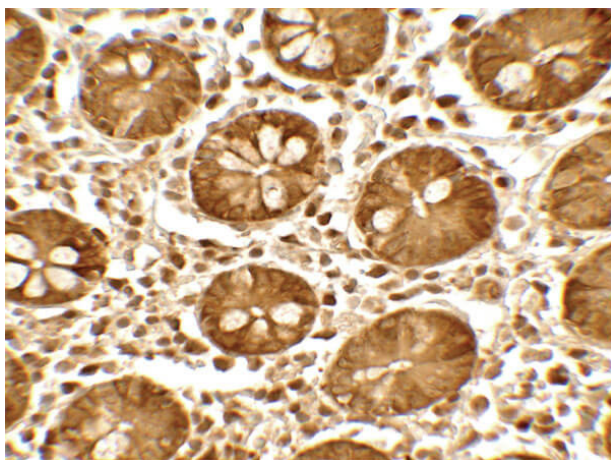
## Shipping & Handling

|                            |                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Condition:</b> | Dry Ice                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Condition:</b>  | Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. |
| <b>Expiration:</b>         | Expiration date is one (1) year from date of receipt.                                                                                                                                                                                                                                                                                         |

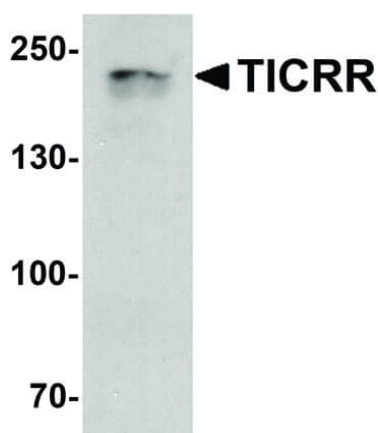
## Images

**Immunofluorescence Microscopy**

Immunofluorescence Microscopy of Rabbit anti-TICRR antibody. Tissue: human small intestine. Primary antibody: TICRR antibody at 20 µg/mL. Secondary antibody: Fluorescein rabbit secondary antibody at 1:20,000. Localization: TICRR is nuclear. Staining: TICRR as red fluorescent signal.

**Immunohistochemistry**

Immunohistochemistry of Rabbit anti-TICRR antibody. Tissue: human small intestine tissue. Primary antibody: TICRR antibody at 5 µg/mL. Secondary antibody: Peroxidase rabbit secondary antibody at 1:5,000. Localization: TICRR is nuclear. Staining: TICRR as precipitated brown signal.

**Western Blot**

Western Blot of Rabbit anti-TICRR antibody. Lane A: human small intestine tissue lysate. Primary antibody: TICRR antibody at 1 µg/mL overnight at 4°C. Secondary antibody: Goat anti-Rabbit HRP secondary antibody. Block: 5% BLOTTO. Predicted/Observed size: 210 kDa, 220 kDa for TICRR.

**Disclaimer**

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.