

Datasheet for 200-401-I33**TRAF6 Binding Protein Antibody****Overview**

Description:	Anti-TRAF6 Binding Protein (RABBIT) Antibody - 200-401-I33
Item No.:	200-401-I33
Size:	100 µg
Applications:	WB
Reactivity:	Human
Host Species:	Rabbit

Product Details

Background:	Anti-TRAF6 Binding Protein Antibody detects human TRAF6BP. A TRAF-interacting protein that specifically associates with TRAF6, TRAF6BP (TAX1BP) shares an overall 50% identity and 59% similarity to a recently identified chicken protein MDP62, which has been implicated in promoting neurite outgrowth. TRAF6BP-TRAF6 complex formation is dependent on the presence of the IL-1 receptor-associated kinase (IRAK). Anti-TRAF6BP Antibody is ideal for investigators involved in Toll Like Receptors, signaling, cytokine and growth factor research.
Synonyms:	T6BP, Tax1-binding protein 1, TRAF6-binding protein
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	TAX1BP1
Reactivity:	Human
Immunogen Type:	Conjugated Peptide
Immunogen:	TRAF6 Binding Protein Antibody was produced from whole rabbit serum prepared by repeated immunizations with TRAF6BP.

Purity/Specificity: Anti-TRAF6 Binding Protein Antibody was purified by Protein G chromatography. A BLAST analysis was used to suggest cross-reactivity with TRAF6 BP from human based on 100% homology with the immunizing sequence. Cross-reactivity with Anti-TRAF6BP from other sources has not been determined.

Relevant Links:

- [UniProtKB - Q86VP1](#)
- [NCBI - NP_001073333.1](#)
- [GeneID - 8887](#)

Application Details

Tested Applications:	WB
Application Note:	Anti-TRAF6 Binding Protein Antibody is tested for use in WB. Expect a band approximately 86kDa on specific lysates. Specific conditions for reactivity should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
WB:	2-5 µg/mL

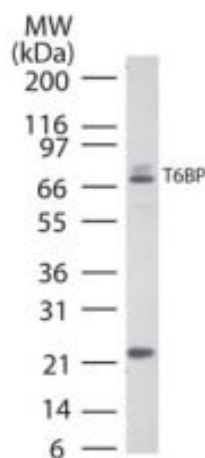
Formulation

Physical State:	Liquid
Concentration:	0.5 mg/mL by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.05% (w/v) Sodium Azide
Stabilizer:	0.05% BSA

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	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.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Western Blot

Western Blot of Rabbit Anti-TRAF6BP antibody. Lane A: HeLa cell lysate. Primary antibody: TRAF6BP at 3 μ g/mL for overnight at 4°C. Secondary antibody: IRDye800™ rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: 80 kDa for TRAF6BP. Other band(s): none.

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.