

Datasheet for 600-401-FD7**THAP11 Antibody****Overview**

Description:	Anti-THAP11 (RABBIT) Antibody - 600-401-FD7
Item No.:	600-401-FD7
Size:	100 µg
Applications:	ELISA, WB
Reactivity:	Human, Mouse, Rat
Host Species:	Rabbit

Product Details

Background:	The THAP domain-containing protein 11 (THAP11), also known as Ronin, is an essential factor involved in embryonic stem (ES) cell pluripotency and cell growth (1). THAP 11 contains a THAP domain, a conserved DNA-binding domain common to many proteins associated with chromatin modification and gene expression silencing, and has striking similarity to the site-specific DNA-binding domain (DBD) of Drosophila P element transposases (2). THAP11 can also negatively regulate CD44 v6 expression through its interaction with the poly(rC) binding protein PCBP1 (3).
Synonyms:	THAP11 Antibody, RONIN, CTG-B43a, CTG-B45d, HRIHFB2206, THAP domain-containing protein 11
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	THAP11
Reactivity:	Human, Mouse, Rat
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-THAP11 antibody was prepared from whole rabbit serum produced by repeated immunizations with a 17 amino acid peptide near the C-terminus of human THAP11.

Purity/Specificity: Anti-THAP11 antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. THAP11 antibody is human, mouse and rat reactive.

Relevant Links:

- [UniProtKB - Q96EK4](#)
- [GeneID - 57215](#)
- [NCBI - NP_065190.2](#)

Application Details

Tested Applications: ELISA, WB

Application Note: Anti-THAP11 Antibody has been tested for use in ELISA and Western Blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 34 kDa in Western Blots of specific cell lysates and tissues.

Assay Dilutions: All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

ELISA: 1:10,000 - 1:20,000

WB: 1-2 µg/mL

Formulation

Physical State: Liquid (sterile filtered)

Concentration: 1 mg/mL by UV absorbance at 280 nm

Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2

Preservative: 0.02% (w/v) Sodium Azide

Stabilizer: None

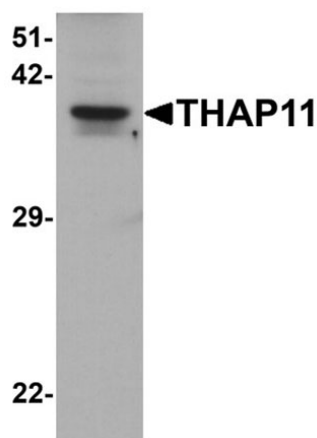
Shipping & Handling

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 THAP11.

Load: human brain tissue lysate.

Primary Antibody: THAP11 antibody at 1 µg/ml.

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.