

Datasheet for ABIN184941
anti-TRIM3 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µg
Target:	TRIM3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	BERP / RNF22
Immunogen:	Peptide with sequence AKREDSPGPEVQP-C, from the N Terminus of the protein sequence according to NP_006449.2, NP_150594.2.
Sequence:	AKREDSPGPE VQP
Isotype:	IgG
Specificity:	Both variants (NP_006449.2, NP_150594.2,) represent the same protein. This antibody is expected to recognise all three human isoforms of this protein.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: TRIM3

Alternative Name: TRIM3 ([TRIM3 Products](#))

Background: TRIM3, BERP, RNF22, TRIM3, tripartite motif-containing 3, HAC1, RNF97, ring finger protein 22, brain expressed ring finger, tripartite motif protein TRIM3, FLJ16135

Gene ID: 10612, 55992, 83616

NCBI Accession: [NP_006449](#), [NP_150594](#)

Application Details

Application Notes: Western Blot: Approx 80 kDa band observed in Human Brain (Cerebellum) and Rat Brain lysates and approx 85 kDa band seen in Mouse Brain (calculated MW of 80.8 kDa according to Human NP_006449.2, Mouse NP_001272799.1 and Rat NP_113974.1). Recommended concent Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

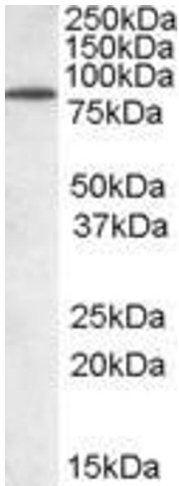
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

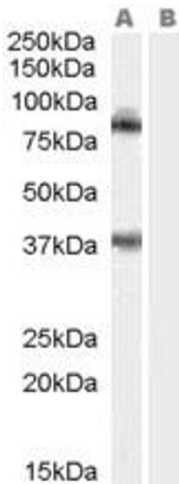
Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



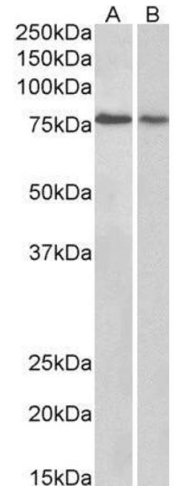
Western Blotting

Image 1. ABIN184941 staining (0.05µg/ml) of Mouse Brain lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN184941 staining (1µg/ml) of Mouse Brain (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western Blotting

Image 3. ABIN184941 (0.3µg/ml) staining of Human Cerebellum (A) and Rat (B) Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence