

Datasheet for ABIN184974
anti-TRIM2 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	TRIM2
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Purpose:	TRIM2
Immunogen:	Peptide with sequence DSGNHCFKVYRYLQ, from the C Terminus of the protein sequence according to NP_056086.2, NP_001123539.1.
Sequence:	DSGNHCFKVY RYLQ
Isotype:	IgG
Specificity:	Cross-reactivity with TRIM3 has been demonstrated in Mouse.
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.
Grade:	Verified

Target Details

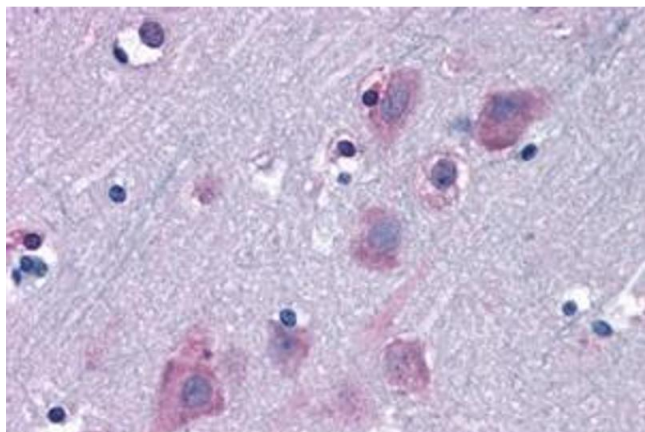
Target:	TRIM2
Alternative Name:	TRIM2 (TRIM2 Products)
Background:	TRIM2, tripartite motif-containing 2, KIAA0517, tripartite motif protein 2, tripartite motif protein TRIM2, RNF86, tripartite motif protein TRIM2
Gene ID:	23321, 80890
NCBI Accession:	NP_056086 , NP_001123539 , NP_001337983 , NP_001337984 , NP_001337986

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Brain (Cortex) shows cytoplasm staining in neuronal cell bodies. Recommended concentration: 6-12 µg/mL.</p> <p>Western Blot: Approx 75-85 kDa band observed in Rat Brain lysates (calculated MW of 83.3 according to Rat NP_001102022.1). An additional band of unknown identity was also consistently observed at 30 kDa. This band was successfully blocked by incubation with Peptide ELISA: antibody detection limit dilution 1:16000.</p>
Comment:	Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

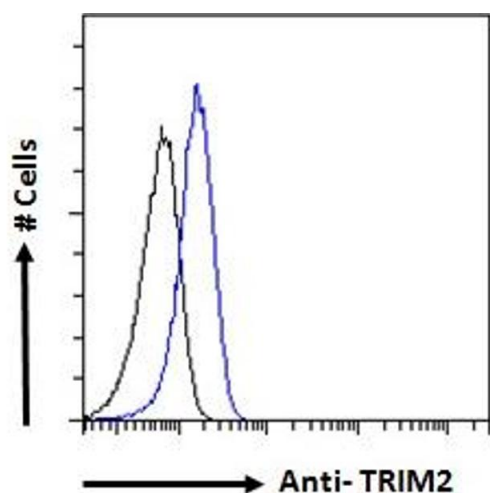
Handling

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.



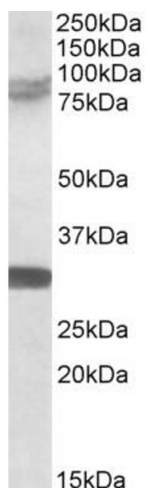
Immunohistochemistry

Image 1. ABIN184974 (6.3µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry

Image 2. ABIN184974 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blotting

Image 3. ABIN184974 (0.5µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN184974.