

Datasheet for ABIN2778419
anti-TRIM5 antibody (N-Term)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	TRIM5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TRIM5
Sequence:	CQACLTANHK KSMLDKGESS CPVCRISYQP ENIRPNRHVA NLVEKLREVK
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRIM5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM5
Alternative Name:	TRIM5 (TRIM5 Products)

Target Details

Background:	<p>The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil</p> <p>Alias Symbols: RNF88, TRIM5alpha</p> <p>Protein Interaction Partner: UBC, PRKCG, gag, OTUD6A, OTUB2, USP21, USP39, USP15, USP2, USP5, TNFAIP3, UBE2D2, MAP3K7, MAP3K1, TAB3, TAB2, IKBKG, MKRN3, TRIM21, MNAT1, TRIM6, TRIM5, TRIM34, TRIM35, TRIM32, SQSTM1, UBB, PSMD7, PSMC5, PSMC4, PSMC2, MAP3K11, SUMO1, ZWINT, LZTR1, PCBD1,</p> <p>Protein Size: 493</p>
Molecular Weight:	56 kDa
Gene ID:	85363
NCBI Accession:	NM_033034 , NP_149023
UniProt:	Q9C035
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 493 AA
Restrictions:	For Research Use only

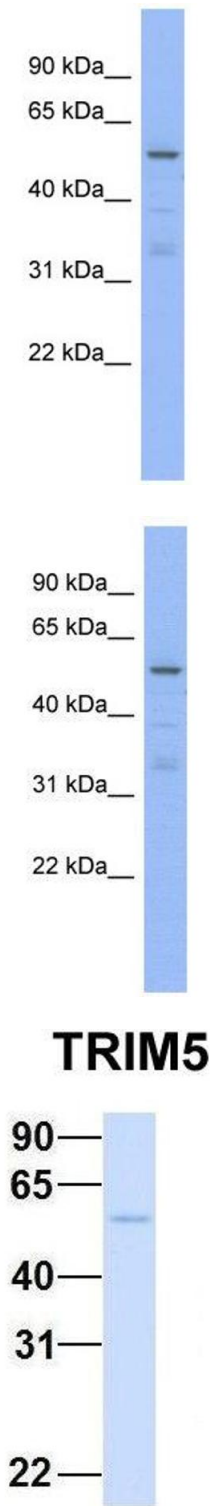
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TRIM5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: PANC1 cell lysate TRIM5 is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

Image 2. WB Suggested Anti-TRIM5 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500 Positive Control: PANC1 cell lysate TRIM5 is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

Image 3. Host: Rabbit Target Name: CHAD Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2778419.