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Datasheet for ABIN2781264
anti-TRIM42 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	TRIM42
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM42 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TRIM42
Sequence:	VKTPGPIVIY QTLVYPRAAK VYWTCPAEDV DSFEMEFYEV ITSPNNVQM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRIM42. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM42
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Target Details

Alternative Name: TRIM42 ([TRIM42 Products](#))

Background: TRIM42 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.

Alias Symbols: FLJ40097, PPP1R40

Protein Interaction Partner: KRTAP26-1, NOTCH2NL, KRTAP10-3, KRTAP10-9, KRTAP10-7, KLHL38, CCDC36, TRIM42, SPERT, IQUB, VPS37A, GLYCTK, KRT40, SSX2IP, LONRF1, KRTAP4-2, BEX2, LZTS2, KRTAP3-2, L3MBTL2, FAM103A1, TXNDC5, CEP70, EFHC2, CCDC33, ARMC7, SCNM1, CARD9, ARRDC3, RCOR3, CDCA7L,

Protein Size: 723

Molecular Weight: 80 kDa

Gene ID: 287015

NCBI Accession: [NM_152616](#), [NP_689829](#)

UniProt: [Q8IWZ5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 723 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.

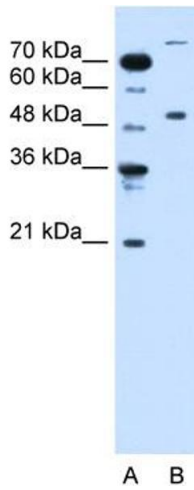
Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage: -20 °C

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-TRIM42 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate