

Product datasheet for **TA343687**

TRIM32 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRIM32 antibody: synthetic peptide directed towards the N terminal of human TRIM32. Synthetic peptide located within the following region: MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	tripartite motif containing 32
Database Link:	NP_036342 Entrez Gene 22954 Human Q13049



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Background:

TRIM32 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. TRIM32 localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes. 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 localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes.

Synonyms:

BBS11; HT2A; LGMD2H; TATIP

Note:

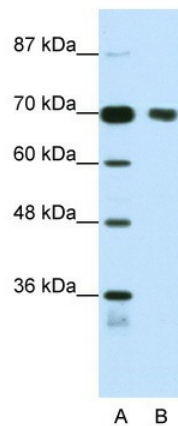
Immunogen Sequence Homology: Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Human: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%

Protein Families:

Transcription Factors

Protein Pathways:

Ubiquitin mediated proteolysis

Product images:

WB Suggested Anti-TRIM32 Antibody Titration:
1.25ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate