

Rabbit anti-Human, Mouse TRIM31 Polyclonal Antibody | anti-TRIM31 antibody

TRIM31 Rabbit pAb

CATALOG # AAA281569	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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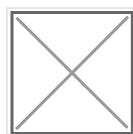
PRODUCT SYNONYMS

TRIM31; Polyclonal Antibody; TRIM31 Rabbit pAb; C6orf13; HCG1; HCGI; RNF; anti-TRIM31 antibody

PRODUCT SPECIFICATIONS

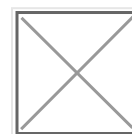
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	ELLHQVLEEE KNFLLSRIYW LGHEGTEAGK HYVASTEPQL NDLKKLVDSL KTKQNMPPRQ LLEDIKVVLC RSEEFQLNP TPVPLELEKK LSEAKSRHDS ITGSLKKFKD QLQADRKKDE NRFFKSMNKN DMKSWGLLQK NNHKMNKTSE PGSSSAGGRT TSGPPNHSS APSHSLFRAS SAGKVTFPVC LLASYDEISG QGASSQDTKT FDValseelh Aalsewltai rawfCEVPSS
Applicable Applications for anti-TRIM31 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 186-425 of human TRIM31 (NP_008959.3).
Cellular Location	Cytoplasm, Mitochondrion
Positive Samples	HT-29, Mouse large intestine, Mouse small intestine
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using TRIM31 Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TRIM31 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM31 antibody

Background: This gene encodes a protein that functions as an E3 ubiquitin-protein ligase. This gene shows altered expression in certain tumors and may be a negative regulator of cell growth. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865604
NCBI GeneID	11074
NCBI Accession #	NP_008959.3
NCBI GenBank Nucleotide #	NM_007028.3
UniProt Accession #	Q9BZY9; Q53H52; Q5RI37; Q5SRJ7; Q5SRJ8; Q5SS28; Q96AK4; Q96AP8; Q99579; Q9BZY8; A6NLX6; A9R9Q4
Molecular Weight	48,244 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM31
NCBI Official Synonym Full Names	tripartite motif containing 31
NCBI Official Symbol	TRIM31
NCBI Official Synonym Symbols	RNF; HCG1; HCGI; C6orf13
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM31; ring finger protein; tripartite motif-containing 31 gamma; tripartite motif-containing protein 31
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM31
UniProt Gene Name	TRIM31
UniProt Synonym Gene Names	C6orf13; RNF
UniProt Entry Name	TRI31_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim31-antibody-immunofluorescence-western-blot-elisa/281569>