

Rabbit anti-Human TRIM5 delta Polyclonal Antibody | anti-TRIM5 delta antibody

TRIM5 delta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306746	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

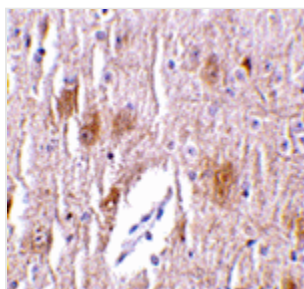
PRODUCT SYNONYMS

TRIM5 delta; Polyclonal Antibody; TRIM5 delta Antibody; TRIM5d; anti-TRIM5 delta antibody

PRODUCT SPECIFICATIONS

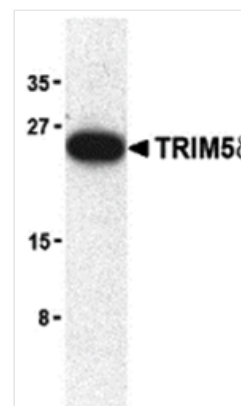
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	326
Applicable Applications for anti-TRIM5 delta antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to 13 amino acids near the carboxy terminus of human TRIM5 delta.
Target Name	TRIM5 delta
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of TRIM5 delta in mouse brain tissue with TRIM5 delta antibody at 1 ug/mL.



WB (Western Blot)

Western blot analysis of TRIM5 delta expression in mouse brain cell lysate with TRIM5 delta antibody at 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM5 delta antibody	TRIM5 is a member of a broad family of otherwise unrelated proteins defined by the presence of a tripartite motif containing a RING domain, a B-box type 1, and a B-box type 2, followed by a coiled-coil region. TRIM5 has five alternately spliced isoforms, the longest of which is the alpha variant which also contains a carboxy-terminal B30.2 (SPRY) domain. Expression of TRIM5a variants from humans, rhesus monkeys, and African green monkeys enabled resistance to infection by various retroviruses including HIV-1, albeit at differing efficiencies. The TRIM5d isoform has been shown to colocalize with the topoisomerase I-interacting proteins BTBD1 and BTBD2 in punctate or elongated cytoplasmic bodies in several mouse and human cells where it appears to serve as a scaffold for the assembly of endogenous BTBD proteins. TRIM5d also exhibits autoubiquitination activity in a RING finger- and UbcH5B-dependent manner.
Product Categories/Family for anti-TRIM5 delta antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	283046698
NCBI GeneID	85363
NCBI Accession #	NP_149084
NCBI GenBank Nucleotide #	NM_033093.2
Molecular Weight	29,677 Da
NCBI Official Full Name	tripartite motif-containing protein 5 isoform delta
NCBI Official Synonym Full Names	tripartite motif containing 5
NCBI Official Symbol	TRIM5
NCBI Official Synonym Symbols	RNF88; TRIM5alpha
NCBI Protein Information	tripartite motif-containing protein 5
UniProt Protein Name	Tripartite motif-containing protein 5
UniProt Gene Name	TRIM5
UniProt Synonym Gene Names	RNF88
UniProt Entry Name	TRIM5_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/trim5-delta-antibody-immunohistochemistry-western-blot-elisa/306746>