

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

TRIM5 gamma Antibody

CATALOG # AAA306751	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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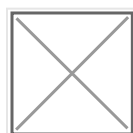
PRODUCT SYNONYMS

TRIM5 gamma; Polyclonal Antibody; TRIM5 gamma Antibody; TRIM5g; anti-TRIM5 gamma antibody

PRODUCT SPECIFICATIONS

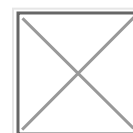
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	347
Applicable Applications for anti-TRIM5 gamma antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to 15 amino acids near the carboxy terminus of human TRIM5 gamma.
Target Name	TRIM5 gamma
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 gamma in human bladder tissue with TRIM5 gamma antibody at 2 ug/mL.



WB (Western Blot)

Western blot analysis of TRIM5 gamma expression in human bladder (A) and colon (B) cell lysate with TRIM5 gamma antibody at 2 ug /mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM5 gamma 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. While a function has not yet been assigned to TRIM5gamma, it is known that expression of TRIM5a variants from humans, rhesus monkeys, and African green monkeys enable resistance to infection by various retroviruses including HIV-1, albeit at differing efficiencies. Furthermore, the TRIM5d isoform appears to serve as a scaffold for the assembly of endogenous BTBD1 and BTBD2 proteins and also exhibits autoubiquitination activity in a RING finger- and UbcH5B-dependent manner.

Product Categories/Family for anti-TRIM5 gamma antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283046696
NCBI GeneID	85363
NCBI Accession #	NP_149083
NCBI GenBank Nucleotide #	NM_033092.2
Molecular Weight	29,677 Da
NCBI Official Full Name	tripartite motif-containing protein 5 isoform gamma
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-gamma-antibody-immunohistochemistry-western-blot-elisa/306751>