

TRIM5 polyclonal antibody

Catalog # PAB6946

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TRIM5.
Immunogen	A synthetic peptide corresponding to human TRIM5.
Sequence	CNIEKNENYQPK
Host	Goat
Theoretical MW (kDa)	56.3
Specificity	This antibody is expected to recognize isoform alpha (NP_149023.1) only.
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TRIM5

Entrez GeneID [85363](#)

Protein Accession# [NP_149023.1](#)

Gene Name TRIM5

Gene Alias RNF88, TRIM5alpha

Gene Description tripartite motif-containing 5

Omim ID [608487](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Its function has not been identified. Five alternatively spliced transcript variants for this gene have been described. However, the full length nature of two of the variants has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000069811|OTTHUMP00000069812|tripartite motif protein TRIM|tripartite motif protein TRIM5|tripartite motif-containing protein 5 alpha

Publication Reference

- [Cyclophilin A is required for TRIM5{alpha}-mediated resistance to HIV-1 in Old World monkey cells.](#)

Berthoux L, Sebastian S, Sokolskaja E, Luban J.

PNAS 2005 Oct; 102(41):14849.

Disease

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