



Anti-TRIM5 (aa 50-150) polyclonal antibody (DPABH-26148)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Isoform Alpha is a retrovirus restriction factor, which mediates species-specific, early block to retrovirus infection. Targets retroviral capsid soon after entry into the cell, and prevents reverse transcription of the virus RNA genome. Isoform Alpha trimers may make multiple contacts with the hexameric lattice of CA proteins which constitute the surface of retrovirus core, and somehow inactivate the virus. Restricts efficiently infection by N-MLV, but not HIV-1. May have E3 ubiquitin-protein ligase activity.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Human TRIM5 alpha.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

GENE INFORMATION

Gene Name	TRIM5 tripartite motif containing 6 [Homo sapiens]
Official Symbol	TRIM5
Synonyms	TRIM5; tripartite motif containing 5; RNF88; TRIM5alpha; tripartite motif-containing protein 5; ring finger protein 88; tripartite motif protein TRIM5; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa;
Entrez Gene ID	85363
Protein Refseq	NP_149023.2
UniProt ID	Q9C035
Function	identical protein binding; ligase activity; protein binding; protein homodimerization activity