



Human TRIM5 blocking peptide (CDBP3063)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TRIM5/RNF88 (alpha isoform) antibody
Antigen Description	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 forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TRIM5 tripartite motif containing 5 [Homo sapiens]
Official Symbol	TRIM5
Synonyms	TRIM5; tripartite motif containing 5; tripartite motif-containing protein 5; RNF88; TRIM5alpha;

tripartite motif protein TRIM; tripartite motif protein TRIM5; ring finger protein 88; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa;

Entrez Gene ID	85363
mRNA Refseq	NM_033034
Protein Refseq	NP_149023
UniProt ID	Q9C035
Chromosome Location	11p15
Function	ligase activity; metal ion binding; protein binding; protein homodimerization activity; zinc ion binding;