



Anti-TRIM9 (full length) polyclonal antibody (DPABH-10483)

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

PRODUCT INFORMATION

Antigen Description	TRIM9 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. Alternate splicing of this gene generates two transcript variants encoding different isoforms. 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. Alternate splicing of this gene generates two transcript variants encoding different isoforms.
Immunogen	Full length protein corresponding to Human TRIM9 aa 1-550. Sequence: MEEMEEELKCPVCGSFYREPIILPCSHNLCQACARNILVQTPESESPQSH RAAGSGVSDYDYLDDKMSLYSEADSGYGSYGGFASAPTTPCQKSPNGVR VFPPAMPPPATHLSPALAPVPRNSCITCPQCHRSLILDDRGLRGFPKNRV LEGVIDRYQQSKAAALKCQLCEKAPKEATVMCEQ
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Preservative	None

Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
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GENE INFORMATION

Gene Name	TRIM9 tripartite motif containing 9 [Homo sapiens]
Official Symbol	TRIM9
Synonyms	TRIM9; tripartite motif containing 9; E3 ubiquitin-protein ligase TRIM9; RNF91; SPRING; RING finger protein 91; tripartite motif-containing 9; homolog of rat RING finger Spring; tripartite motif-containing protein 9; KIAA0282;
Entrez Gene ID	114088
Protein Refseq	NP_055978
UniProt ID	Q9C026
Chromosome Location	14q21.3
Pathway	Adaptive Immune System; Antigen processing: Ubiquitination & Proteasome degradation; Class I MHC mediated antigen processing & presentation; Immune System;
Function	ligase activity; metal ion binding; protein homodimerization activity; ubiquitin-protein ligase activity; zinc ion binding;