



Anti-TRIM9 monoclonal antibody, clone 3B0 (DCABH-1991)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to TRIM9
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	Recombinant fragment, corresponding to internal sequence amino acids 284-669 of Human TRIM9 produced in E.coli.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3B0
Purification	Purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	A549 cell extract; HEK293T cells transfected with pCMV6-ENTRY TRIM9 cDNA; HEK293T cells transfected with either pCMV6-ENTRY TRIM9 overexpress plasmid.

Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

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, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem.
Function	ligase activity; metal ion binding; protein homodimerization activity; ubiquitin-protein ligase activity; zinc ion binding;