

Product datasheet for **TA800053AM**

TRIM9 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2A1
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 284-669 of human TRIM9 (NP_443210) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61.2 kDa
Gene Name:	tripartite motif containing 9
Database Link:	NP_443210 Entrez Gene 114088 Human Q9C026
Background:	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. [provided by RefSeq]

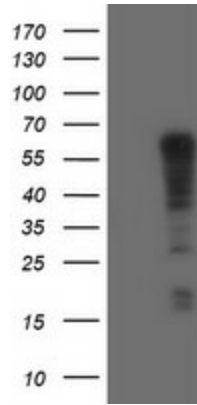


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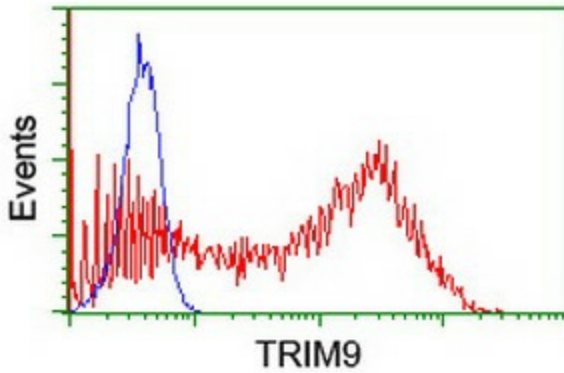
Synonyms: RNF91; SPRING

Protein Families: Druggable Genome

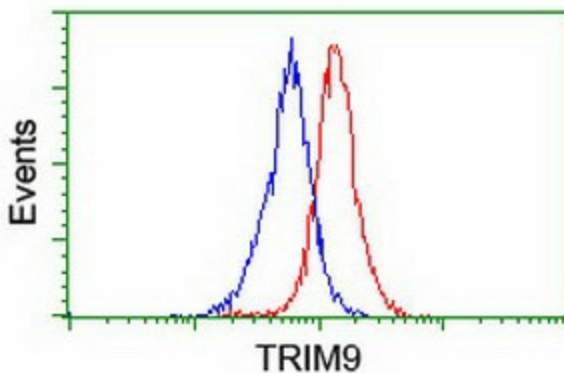
Product images:



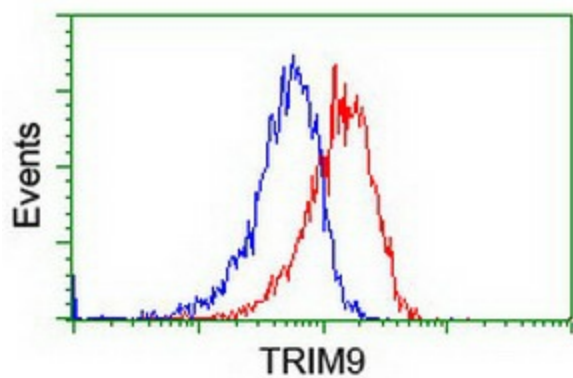
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM9 ([RC201423], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIM9. Positive lysates [LY409342] (100ug) and [LC409342] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC201423] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRIM9 antibody ([TA800053]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-TRIM9 antibody ([TA800053]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of HeLa cells, using anti-TRIM9 antibody ([TA800053]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).