

Product datasheet for **TA501606M**

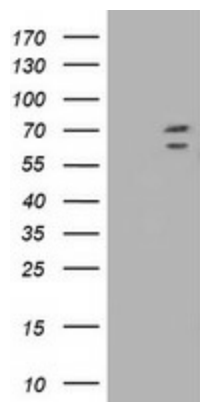
RNF86 (TRIM2) Mouse Monoclonal Antibody [Clone ID: OTI2B10]

Product data:

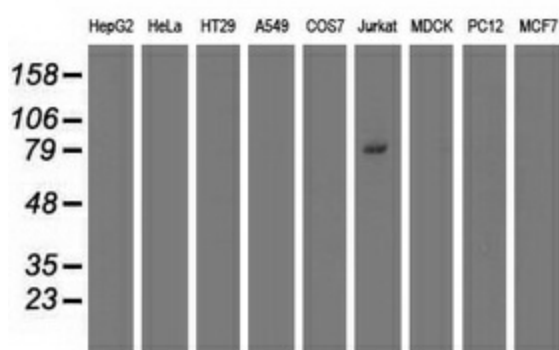
Product Type:	Primary Antibodies
Clone Name:	OTI2B10
Applications:	FC, WB
Recommended Dilution:	WB 1:1000~2000, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-100 and 1500-1600 of human SHPRH (NP_775105) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.72 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	81.3 kDa
Gene Name:	tripartite motif containing 2
Database Link:	NP_056086 Entrez Gene 80890 Mouse Entrez Gene 361970 Rat Entrez Gene 23321 Human Q9C040
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 filaments. Its function has not been identified. [provided by RefSeq]
Synonyms:	CMT2R; RNF86


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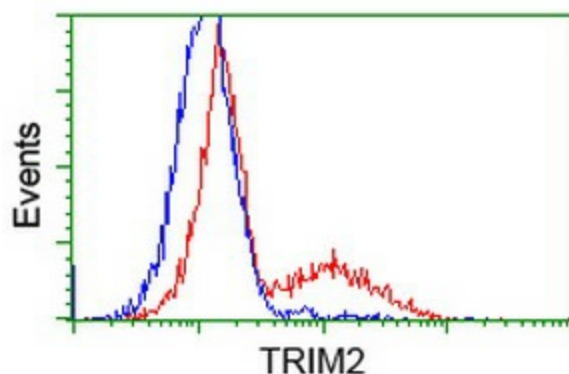
Product images:



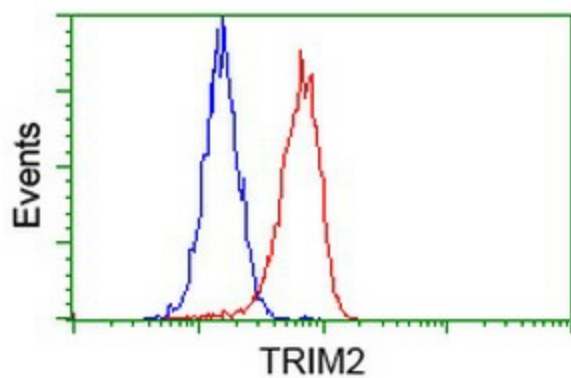
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TRIM2 (Cat# [RC229368], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIM2 (Cat# [TA501606]). Positive lysates [LY414662] (100ug) and [LC414662] (20ug) can be purchased separately from OriGene.



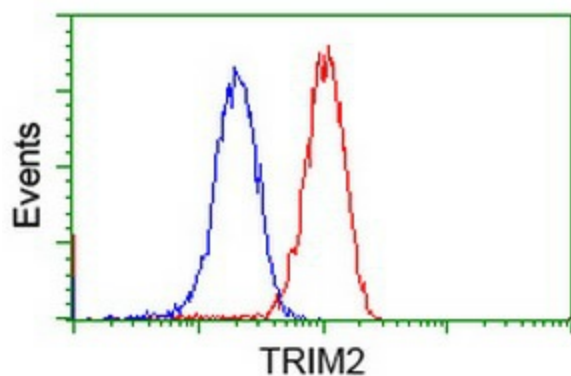
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRIM2 monoclonal antibody.



HEK293T cells transfected with either [RC203947] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRIM2 antibody ([TA501606]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-TRIM2 antibody ([TA501606]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-TRIM2 antibody ([TA501606]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).