

Mouse TRIM2 Monoclonal Antibody | anti-TRIM2 antibody

TRIM2 antibody

CATALOG # AAA107059	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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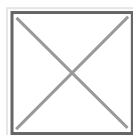
PRODUCT SYNONYMS

TRIM2; Monoclonal Antibody; TRIM2 antibody; Monoclonal TRIM2; Anti-TRIM2; Tripartite motif containing 2; KIAA0517; RNF86; Tripartite motif-containing 2; RING finger protein 86; Tripartite motif protein 2; TRIM 2; TRIM-2; anti-TRIM2 antibody

PRODUCT SPECIFICATIONS

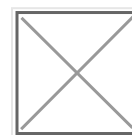
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4D6
Purity/Purification	TRIM2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	771
Applicable Applications for anti-TRIM2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	TRIM2 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.
Cross-Reactivity	Human
Immunogen	TRIM2 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 1-100 and 645-744 of human TRIM2 (NP_056086) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TRIM2 protein (Right) or empty vector (Left) detected with TRIM2 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant TRIM2 protein (red) or empty vector (blue) stained using TRIM2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM2 antibody	Mouse monoclonal TRIM2 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194248079
NCBI GeneID	23321
NCBI Accession #	NP_056086
NCBI GenBank Nucleotide #	NM_015271.3
UniProt Accession #	Q9C040; O60272; Q9BSI9; Q9UFZ1; D3DP09
Molecular Weight	84,545 Da
NCBI Official Full Name	tripartite motif-containing protein 2 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 2
NCBI Official Symbol	TRIM2
NCBI Official Synonym Symbols	CMT2R; RNF86
NCBI Protein Information	tripartite motif-containing protein 2
UniProt Protein Name	Tripartite motif-containing protein 2
UniProt Gene Name	TRIM2
UniProt Synonym Gene Names	KIAA0517; RNF86
UniProt Entry Name	TRIM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.