

Mouse TRIM2 Monoclonal Antibody | anti-TRIM2 antibody

TRIM2 antibody

CATALOG # AAA107497	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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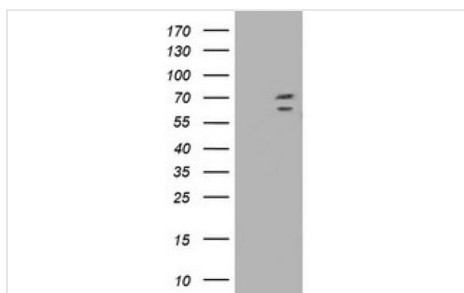
PRODUCT SYNONYMS

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

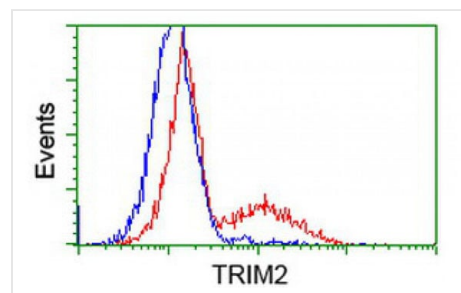
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2B10
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	1659
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 1500-1600 of human SHPRH (NP_775105) 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
Product Categories/Family for anti-TRIM2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436873
NCBI GeneID	257218
NCBI Accession #	NP_775105
NCBI GenBank Nucleotide #	NM_173082.3
UniProt Accession #	Q149N8; Q149N9; Q5VV79; Q68DS5; Q7Z5J5; Q8IVE8; Q8IWQ9; Q8N1S8; Q8NBR7
Molecular Weight	54,339 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase SHPRH isoform b
NCBI Official Synonym Full Names	SNF2 histone linker PHD RING helicase, E3 ubiquitin protein ligase
NCBI Official Symbol	SHPRH
NCBI Official Synonym Symbols	bA545I5.2
NCBI Protein Information	E3 ubiquitin-protein ligase SHPRH
UniProt Protein Name	E3 ubiquitin-protein ligase SHPRH
UniProt Gene Name	SHPRH
UniProt Synonym Gene Names	KIAA2023
UniProt Entry Name	SHPRH_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/trim2-antibody-clone-2b10-western-blot-flow-cytometry-elisa/107497>