

Rabbit anti-Human, Mouse TRIM59 Polyclonal Antibody | anti-TRIM59 antibody

TRIM59 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324037	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRIM59; Polyclonal Antibody; TRIM59 Antibody; 2310035M22Rik; 2700022F13Rik; MGC129860; MGC129861; MGC26631; MRF1; RING finger protein 104; RNF104; TRI59_HUMAN; TRIM57; Tripartite motif containing 57; tripartite motif containing 59; Tripartite motif-containing protein 59; TSBF1; Tumor suppressor TSBF 1; Tumor suppressor TSBF-1; anti-TRIM59 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	TRIM59 antibody detects endogenous levels of total TRIM59
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	403
Applicable Applications for anti-TRIM59 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Dog
Similarity	Pig (91%), Bovine (100%), Horse (91%), Dog (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324037 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of various Tissue, using TRIM59 antibody.



WB (Western Blot)

Western blot analysis of extracts from NIH-3T3 cells, using TRIM59 antibody.



IF (Immunofluorescence)

AAA324037 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM59 antibody

Function: May serve as a multifunctional regulator for innate immune signaling pathways.
Subunit Structure: Interacts with ECSIT.
Similarity: Belongs to the TRIM/RBCC family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436877
NCBI GeneID	286827
NCBI Accession #	NP_775107.1
NCBI GenBank Nucleotide #	NM_173084.2
UniProt Accession #	Q8IWR1; A8K5G9; D3DNL9
Molecular Weight	Observed: 47 kD Predicted: 48 kDa
NCBI Official Full Name	tripartite motif-containing protein 59
NCBI Official Synonym Full Names	tripartite motif containing 59
NCBI Official Symbol	TRIM59
NCBI Official Synonym Symbols	MRF1; TSBF1; IFT80L; RNF104; TRIM57
NCBI Protein Information	tripartite motif-containing protein 59
UniProt Protein Name	Tripartite motif-containing protein 59
UniProt Gene Name	TRIM59
UniProt Synonym Gene Names	RNF104; TRIM57; TSBF1

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/polyclonal/trim59-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324037>