

Rabbit anti-Human, Mouse TRIM72 Polyclonal Antibody | anti-TRIM72 antibody

TRIM72 Rabbit pAb

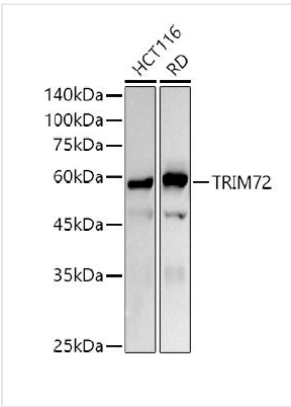
CATALOG # AAA282360	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

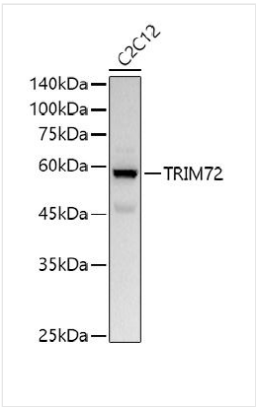
TRIM72; Polyclonal Antibody; TRIM72 Rabbit pAb; MG53; anti-TRIM72 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	DAGVALRREL SSLNSYLEQL RQMEKVLEEV ADKPQTEFLM KFCLVTSRLQ KILSESPPPA RLDIQLPVIS DDFKFQVWKK MFRALMPALE ELTFDPSSAH P
Applicable Applications for anti-TRIM72 antibody	WB (Western Blot)
Positive Samples	C2C12
Cellular Location	cytoplasm, sarcolemma
Research Area	Signal Transduction, Cell Biology & Developmental Biology
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of mouse TRIM72 (NP_001073401.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TRIM72 antibody (AAA282360) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)
Western blot analysis of extracts of C2C12 cells, using TRIM72 antibody (AAA282360) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM72 antibody	Enables identical protein binding activity. Predicted to be involved in several processes, including cellular protein metabolic process; plasma membrane repair; and protein homooligomerization. Predicted to act upstream of or within negative regulation of insulin receptor signaling pathway; negative regulation of insulin-like growth factor receptor signaling pathway; and negative regulation of myotube differentiation. Predicted to be located in cytoplasmic vesicle membrane. Predicted to be active in cytoplasm and sarcolemma.
Product Categories/Family for anti-TRIM72 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	270265876
NCBI GeneID	493829
NCBI Accession #	NP_001008275
NCBI GenBank Nucleotide #	NM_001008274
UniProt Accession #	Q6ZMU5 ; Q8N4X6 ; Q8NBD9
Molecular Weight	29,501 Da
NCBI Official Full Name	tripartite motif-containing protein 72
NCBI Official Synonym Full Names	tripartite motif containing 72, E3 ubiquitin protein ligase
NCBI Official Symbol	TRIM72
NCBI Official Synonym Symbols	Mg53
NCBI Protein Information	tripartite motif-containing protein 72; TRIM72; mitsugumin 53; mitsugumin-53; tripartite motif-containing 72
UniProt Protein Name	Tripartite motif-containing protein 72
UniProt Gene Name	TRIM72
UniProt Synonym Gene Names	Mg53
UniProt Entry Name	TRI72_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/polyclonal/trim72-antibody-western-blot-elisa/282360>