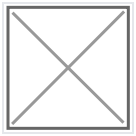
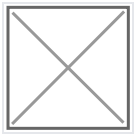
TRIM72 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TRIM72, Monoclonal Antibody
Full Product Name	TRIM72 (Tripartite Motif-containing Protein 72, Mitsugumin-53, Mg53, MG53) (AP)
Product Gene Name	anti-TRIM72 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2G1
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRIM72.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	29,501 Da
Immunogen	Partial recombinant protein corresponding to aa378-478 from human TRIM72 (NP_001008275) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	QGLWLLGLREGKILEAHVEAKEPRALRSPERRPTRIGLYLSFGDGVLSFYDASDADALVPLFAFHERLPRPVYPFFDVCWHDKGKNAQPLLLVGPEGAEA
Conjugate	AP
Product Categories/Family for anti-TRIM72 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TRIM72 antibody	ELISA (EIA), Immunoprecipitation (IP)
Application Notes for anti-TRIM72 antibody	Sandwich ELISA: The detection limit is ~0.1ng/ml as a capture antibody. Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM72 antibody	MBS6134330 is an antibody targeting TRIM72. Also known as TRIM72 (Tripartite Motif-containing Protein 72, Mitsugumin-53, Mg53, MG53) (AP). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-TRIM72 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunoprecipitation (IP) of anti-TRIM72 antibody
Immunoprecipitation of TRIM72 transfected lysate using TRIM72 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM72 rabbit polyclonal antibody.



Testing Data of anti-TRIM72 antibody
Detection limit for recombinant GST tagged TRIM72 is 0.1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM72. It may not necessarily be applicable to this product.

NCBI GI #	56605981
NCBI GeneID	493829
NCBI Accession #	NP_001008275.1
UniProt Secondary Accession #	Q8N4X6; Q8NBD9
UniProt Related Accession #	Q6ZMU5
GenBank Nucleotide #	NM_001008274
NCBI Official Full Name	tripartite motif-containing 72
NCBI Official Synonym Full Names	tripartite motif containing 72
NCBI Official Symbol	TRIM72
NCBI Official Synonym Symbols	MG53
Protein Family	Tripartite motif-containing protein
NCBI Protein Information	tripartite motif-containing protein 72
Research Articles on TRIM72	**1.** MG53 is a facilitator of rapid injury repair, a mediator of cell migration, and a modulator of myofibroblast differentiation during wound healing
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/trim72/6134330