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Product Data Sheet

Anti-TRIM72 Antibody

Catalog #	Source	Reactivity	Applications
CPA9460	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to TRIM72
Immunogen	Recombinant protein corresponding to human TRIM72.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of TRIM72 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/1000 - 1/2000), IH (1/200 - 1/500)
Gene Symbol	TRIM72
Alternative Names	MG53; Tripartite motif-containing protein 72; Mitsugumin-53; Mg53
Entrez Gene	493829 (Human)
SwissProt	Q6ZMU5 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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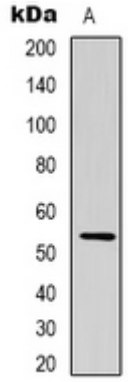
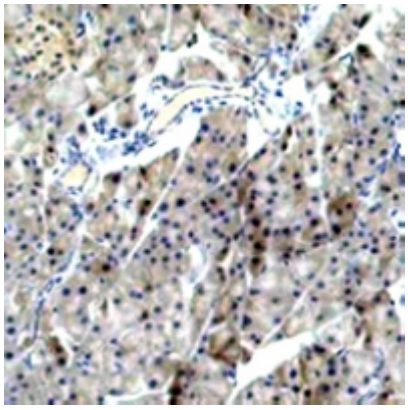


Western blot analysis of TRIM72 expression in mouse skeletal muscle (A) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 53 kD)



Immunohistochemical analysis of TRIM72 staining in mouse pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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