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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10443 - Goat Anti-TRIM72 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: tripartite motif-containing 72, TRIM72

Official Symbol: TRIM72

Accession Number(s): NP_001008275.1

Human GeneID(s): [493829](#)

Non-Human GeneID(s): 434246 (mouse), 365377 (rat)

Immunogen

Peptide with sequence C-RPQALSTNLQ, from the internal region of the protein sequence according to NP_001008275.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

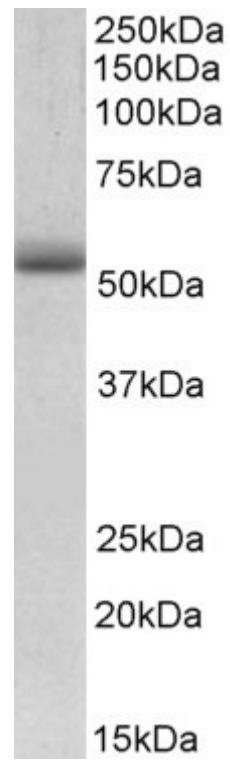
Western blot: Approx 52kDa band observed in Mouse Heart lysates (calculated MW of 52.8kDa according to Mouse NP_001073401.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.

IHC: In paraffin embedded Human Skeletal Muscle shows staining of the fibre membranes, detached artificially by the sectioning. Recommended concentration: 3-5µg/ml.

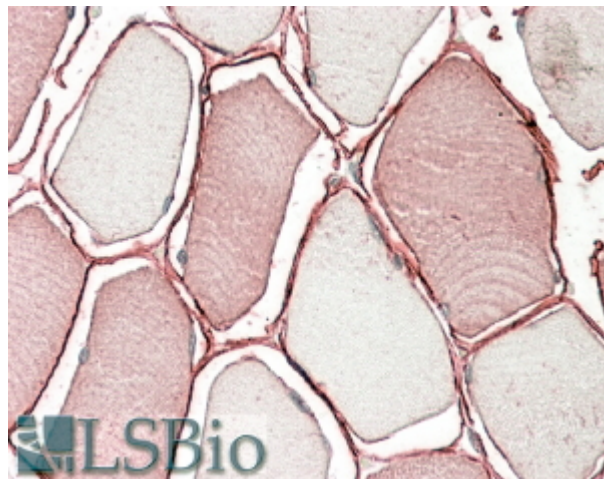
Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB10443 (0.01µg/ml) staining of Mouse Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB10443 (3.8µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.