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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 GenelD(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

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:

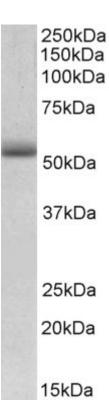
 $0.01\mbox{-}0.03\mu\mbox{g/ml}.$ Primary incubation was 1 hour.

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

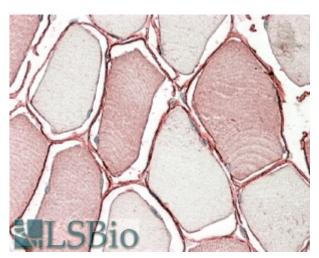
Species Reactivity

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.