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Research Use Only. Not for diagnostic or therapeutic use.

EB09104 - Goat Anti-CSRP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CSRP3, cysteine and glycine-rich protein 3 (cardiac LIM protein), CLP, CMD1M, CRP3, LMO4, MGC14488, MGC61993, MLP, LIM domain only 4, cardiac LIM domain protein, cardiac LIM protein, cysteine and glycine-rich protein 3, cysteine-rich

protein 3, muscle LIM protein **Official Symbol:** CSRP3

Accession Number(s): NP_003467.1

Human GeneID(s): 8048

Non-Human GenelD(s): 13009 (mouse), 117505 (rat)

Immunogen

Peptide with sequence CGKSLESTNVTDKD, from the internal region of the protein sequence according to NP_003467.1.

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 1:32000.

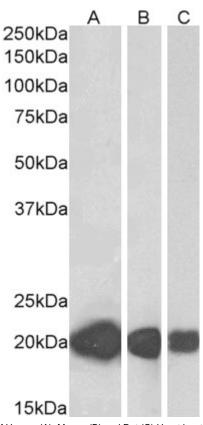
Western blot: Approx. 20kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 21.0kDa according to Human NP_003467.1 and 20.8kDa according to Rat NP_476485.1). Recommended concentration: 0.01-0.03μg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Skeletal Muscle and Heart. Recommended concentration: 2.5µg/ml.

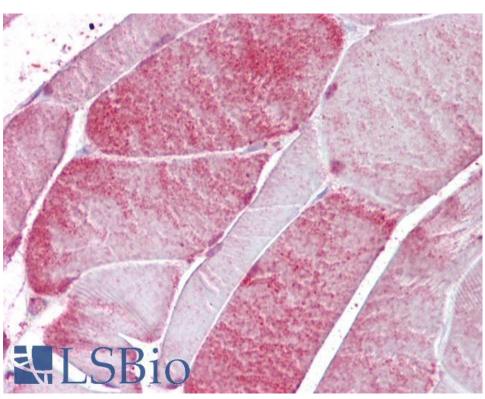
Species Reactivity

Tested: Human, Mouse, Rat

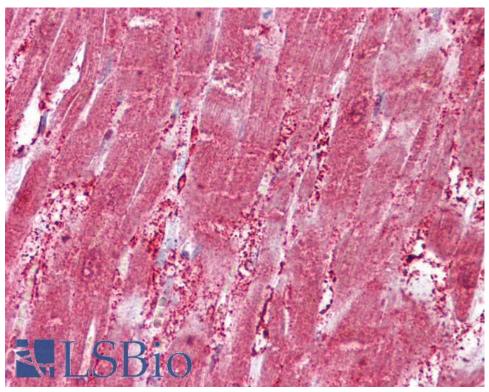
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09104 ($0.01\mu g/ml$) staining of Human (A), Mouse (B) and Rat (C) Heart lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.



EB09104 (2.5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09104 (2.5 μ g/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.