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EB11846 - Goat Anti-Dnajc5 (aa177-191) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 2610314I24Rik, AU018536, Csp, cysteine string protein, DnaJ (Hsp40)

homolog, subfamily C, member 5, dnaJ homolog subfamily C member 5, Dnajc5

Official Symbol: Dnajc5

Accession Number(s): NP_058055.1

Human GeneID(s): 80331

Non-Human GenelD(s): 13002 (mouse), 79130 (rat)

Immunogen

Peptide with sequence C-SATETTQLTADSHPS, from the C Terminus of the protein sequence according to NP_058055.1.

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 1:64000.

Western blot: Approx 20kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.1kDa according to NP_058055.1). Recommended concentration: 0.5-1.5µg/ml. Preliminary testing was unsuccessful on Mouse and Rat Brain for this particular batch.

IHC: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.

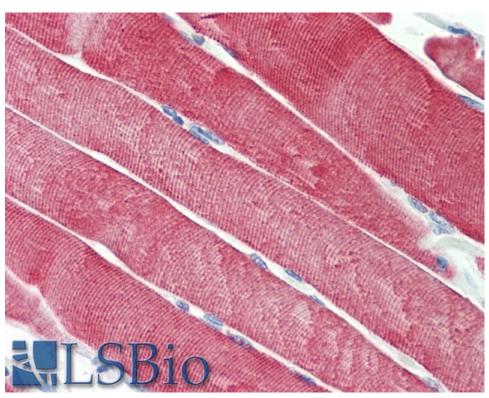
Species Reactivity

Tested: Human

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



EB11846 ($0.5\mu g/ml$) staining of Human Cerebellum lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11846 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.