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EB05677 - Goat Anti-H11 / HSP22 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: HSPB8, heat shock 22kDa protein 8, CMT2L, DHMN2, E2IG1, H11, HMN2, HMN2A, HSP22, Charcot-Marie-Tooth disease, spinal, heat shock 27kDa protein 8, hereditary motor neuropathy, distal, protein kinase H11, small stress protein-like protein HSP22, spinal muscular atrophy, distal, adult, autosomal dominant, E2-induced gene 1, heat shock protein beta-8
Official Symbol: HSPB8
Accession Number(s): NP_055180.1
Human GeneID(s): 26353

Immunogen

Peptide with sequence NELPQDSQEVTCT, from the C Terminus of the protein sequence according to NP_055180.1.

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 20-25kDa band seen in Human Skeletal Muscle lysate [Predicted MW of approx. 22kDa according to NP_055180]. Recommended for use at 0.5-1µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

EB05677 staining (1µg/ml) of Human Muscle lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.