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Research Use Only. Not for diagnostic or therapeutic use.

EB06508 - Goat Anti-SLIMMER / FHL1 isoform B Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FHL1, KYO-T, SLIM1, bA535K18.1, four and a half LIM domains 1, Four-and-a-half LIM domains 1, bA535K18.1 (LIM protein SLIMMER), RP11-535K18.1, FHL1A, FHL1B, FLH1A, KYOT, MGC111107, SLIMMER,, XMPMA, LIM protein SLIMMER, four-and-a-half Lin11, IsI-1 and Mec-3 domains 1, skeletal muscle LIM-protein1 Official Symbol: FHL1

Accession Number(s): AAC72886.1

Human GeneID(s): 2273

Important Comments: This antibody is specific for the FHL-1 isoform B (SLIMMER) and is expected to recognise an epitope corresponding to aa 233-246 of human SLIMMER protein.

Immunogen

Peptide with sequence CTVSRVSHPVSKARK, from the internal region of the protein sequence according to AAC72886.1.

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.

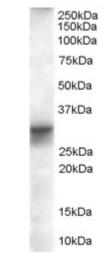
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 30kDa band observed in Human Heart lysates is consistent with literature (PMID:10480922; calculated MW of 36.3kDa according to AAC72886). Recommended concentration: 0.01-0.1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Dog



EB06508 (0.01µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.