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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, Isl-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.