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Research Use Only. Not for diagnostic or therapeutic use.

EB06509 - Goat Anti-FHL3 / SLIM2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FHL3, SLIM2, four and a half LIM domains 3, LIM-only protein FHL3,

MGC19547, MGC23614, MGC8696

Official Symbol: FHL3

Accession Number(s): NP_004459.2

Human GeneID(s): 2275

Non-Human GenelD(s): 56726 (mouse), 302363 (rat)

Immunogen

Peptide with sequence DQVLCQGCSQAGP, from the C Terminus of the protein sequence according to NP_004459.2.

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 1:4000.

Western blot: Approx 30kDa band observed in Human, Mouse and Rat Skeletal Muscle lysates (calculated MW of 31.2kDa according to NP_004459.2). Recommended

concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB06509 ($1\mu g/ml$) staining of Human Skeletal Muscle lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.