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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06507 - Goat Anti-Fhl1/ Slim1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FHL1, SLIM1, KYO-T, RP11-535K18.1, FHL1A, four and a half LIM domains 1, Four-and-a-half LIM domains 1, skeletal muscle LIM-protein1, FHL1B, KYOT, MGC111107, SLIMMER, XMPMA, four-and-a-half Lin11, Isl-1 and Mec-3 domains 1, FHL-1, FLH1A, SLIM-1, LIM protein SLIMMER, SLIM

Official Symbol: Fhl1

Accession Number(s): NP_001070830.1; NP_001274729.1

Non-Human GeneID(s): 14199 (mouse), 25177 (rat)

Important Comments: This antibody is expected to recognize Mouse NP_001070830.1 iso 2, NP_001274729.1 iso 3 and Rat NP_001029098.1 iso 1, NP_001258128.1 iso 3.

Immunogen

Peptide with sequence CNKRFFVFHNEQVY, from the internal region of the protein sequence according to NP_001070830.1; NP_001274729.1.

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 32kDa band observed in Mouse and Rat Skeletal Muscle and in Rat Lung lysates (calculated MW of 31.9kDa according to Mouse NP_001274729.1 and Rat NP_001258128.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Mouse, Rat

EB06507 (0.1µg/ml) staining of Mouse Skeletal Muscle (A), Rat Lung (B) and Rat Skeletal Muscle (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.