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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06303 - Goat Anti-FHL2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTTHUMP00000203169, OTTHUMP00000203168, OTTHUMP00000203164, four and a half LIM-domain protein 2, aging-associated gene 11, down-regulated in rhabdomyosarcoma LIM protein, four and a half LIM domains 2, SLIM3, AAG11, DRAL, FHL2

Official Symbol: FHL2

Accession Number(s): NP_001441.4

Human GeneID(s): [2274](#)

Non-Human GeneID(s): 14200 (mouse), 63839 (rat)

Important Comments: Reported variants represent identical protein (NP_001441.4; NP_963849.1; NP_963851.2; NP_001034581.1).

Immunogen

Peptide with sequence RDDILCPDCGKDI, from the C Terminus of the protein sequence according to NP_001441.4.

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 1:16000.

Western blot: Approx 30kDa band observed in Human and Mouse Heart lysates (calculated MW of 32.2kDa according to NP_001441.4). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

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



EB06303 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.