

## **International Office**

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# EB06303 - Goat Anti-FHL2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

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

half LIM-domain protein 2, OTTHUMP00000203164, OTTHUMP00000203168,

OTTHUMP00000203169
Official Symbol: FHL2

Accession Number(s): NP\_001441.4

Human GeneID(s): 2274

Non-Human GenelD(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 (1 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.