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Research Use Only. Not for diagnostic or therapeutic use.

EB08637 - Goat Anti-EGLN3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EGLN3, egl nine homolog 3 (C. elegans), FLJ21620, HIFPH3, MGC125998, MGC125999, PHD3, EGL nine (C.elegans) homolog 3, egl nine homolog 3, egl nine-like protein 3 isoform Official Symbol: EGLN3 Accession Number(s): NP_071356.1 Human GenelD(s): <u>112399</u> Non-Human GenelD(s): 112407 (mouse), 54702 (rat)

Immunogen

Peptide with sequence C-RLGKYYVKERSK, from the internal region of the protein sequence according to NP_071356.1.

Please note the peptide is available for sale.

Purification and Storage

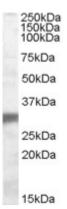
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: Approx. 30kDa band observed in Human Skeletal Muscle lysates (calculated MW of 27.7kDa according to NP_071356.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

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



EB08637 (0.1µg/ml) staining of Human Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.