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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 GeneID(s): [112399](#)

Non-Human GeneID(s): 112407 (mouse), 54702 (rat)

Immunogen

Peptide with sequence C-RLGKYVVKERSK, 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.