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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): 112399

Non-Human GeneID(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

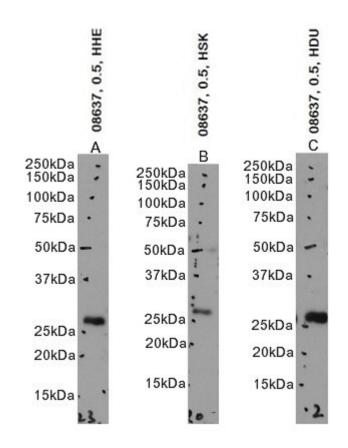
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx. 26kDa band observed in Human Skin and Duodenum lysates and approx. 27kDa on Human Heart lysates (calculated MW of 27.7kDa according to NP_071356.1). Recommended concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

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



EB08637 optimised QC. Primary incubation 1 hour at room temperature.

Images A, B, C: Human Heart, Skin, Duodenum lysate at primary Ab concentration 0.5ug/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.