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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05400 - Goat Anti-KLF3 / BKLF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KLF3, BKLF, Kruppel-like factor 3 (basic), basic kruppel like factor, MGC48279

Official Symbol: KLF3

Accession Number(s): NP_057615.3

Human GeneID(s): [51274](#)

Immunogen

Peptide with sequence LMFDPVPVKQEAMD-C, from the N Terminus of the protein sequence according to NP_057615.3.

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 1:32000.

Western blot: Approx 40kDa band observed in Human Heart lysates (predicted MW of 40kDa according to NP_057615). Recommended for use at 1-3µg/ml. Please note that the 40kDa Band is sometimes accompanied by a 80-90kDa band of unknown identity.

Species Reactivity

Tested: Human

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

EB05400 staining (1µg/ml) of Human Heart lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.