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

EB06034 - Goat Anti-FO XK2 / ILF (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ILF1, FOXK2, ILF, ILF-1, interleukin enhancer binding factor 1, cellular transcription factor ILF-1, forkhead box K2

Official Symbol: FOXK2

Accession Number(s): NP_004505.2

Human GeneID(s): [3607](#)

Immunogen

Peptide with sequence C-TPPAVREKGVQN, from the C Terminus of the protein sequence according to NP_004505.2.

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 65kDa band observed in Human Thymus lysate (calculated MW of 69.1kDa according to NP_004505.2. Recommended concentration: 0.3-1.0µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB06034 (0.3µg/ml) staining of Human Thymus lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.