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Research Use Only. Not for diagnostic or therapeutic use.

EB07784-B - Goat Anti-ILF2 / NF45, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ILF2, interleukin enhancer binding factor 2, NF45, PRO3063, interleukin enhancer binding factor 2, 45kDa, nuclear factor of activated T-cells, 45-kDa

Official Symbol: ILF2

Accession Number(s): NP_004506.2; NP_001254738.1

Human GeneID(s): 3608

Non-Human GenelD(s): 67781 (mouse), 310612 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_004506.2; NP_001254738.1).

Immunogen

Peptide with sequence C-EKAYEKPPEKKEG., from the internal region (near the C Terminus) of the protein sequence according to NP_004506.2; NP_001254738.1.

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

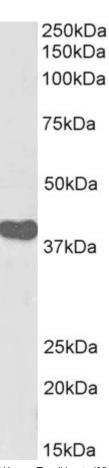
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 43kDa band observed in Human Tonsil lysates (calculated MW of 43.1kDa according to NP_004506.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



Biotinylated EB07784 (0.1µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.