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

EB09393 - Goat Anti-IL18 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IL18, interleukin 18 (interferon-gamma-inducing factor), IGIF, IL-18, IL-1g, IL1F4, MGC12320, IL-1 gamma, interferon-gamma-inducing factor, interleukin 18, interleukin-1 gamma, interleukin-18

Official Symbol: IL18

Accession Number(s): NP_001553.1; NP_001230140.1

Human GeneID(s): [3606](#)

Non-Human GeneID(s): 29197 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_001553.1; NP_001230140.1).

Immunogen

Peptide with sequence C-NPPDNIKDTKSDI, from the internal region of the protein sequence according to NP_001553.1; NP_001230140.1.

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 1:32000.

Western blot: Approx 23kDa band observed in lysates of cell line HeLa (calculated MW of 22.3kDa according to NP_001553.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB09393 (0.1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.