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Research Use Only. Not for diagnostic or therapeutic use.

EB05585 - Goat Anti-IRF5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IRF5, interferon regulatory factor 5, SLEB10

Official Symbol: IRF5

Accession Number(s): NP_116032.1; NP_001092097.2; NP_001092099.1

Human GeneID(s): 3663

Important Comments: This antibody is expected to recognize reported isoforms

(NP_116032.1; NP_001092097.2; NP_001092099.1

Immunogen

Peptide with sequence C-QGPWPMHPAGMQ, from the C Terminus of the protein sequence according to NP_116032.1; NP_001092097.2; NP_001092099.1.

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 1:128000.

Western blot: Approx 55+60kDa bands observed in Human Spleen lysates and approx

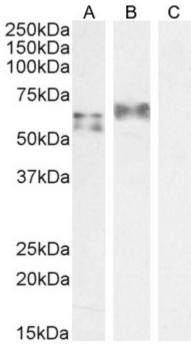
65kDa in lysates of cell line A549 (calculated MW of 57.8kDa according to NP_001092099.1 and 56.0kDa according to NP_116032.1; NP_001092097.2).

Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

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



EB05585 staining (1μg/ml) Human Spleen (A) and A549 cell lysate (B) + peptide (C). (35μg protein in RIPA buffer). Detected by chemiluminescence