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Research Use Only. Not for diagnostic or therapeutic use.

EB11330 - Goat Anti-IRF4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: interferon regulatory factor 4, LSIRF, multiple myeloma oncogene 1,

MUM1, IRF4

Official Symbol: IRF4

Accession Number(s): NP_002451.2

Human GeneID(s): 3662

Immunogen

Peptide with sequence C-HISNPEDYHRSIR, from the C Terminus of the protein sequence according to NP_002451.2.

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 1:64000.

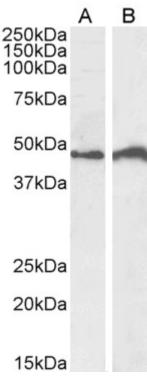
Western blot: Approx 48kDa band observed in lysates of cell lines Daudi and Jurkat and approx,48-50kDa in lysates of cell line NIH3T3 (calculated MW of 51.8kDa according to Human NP_002451.2 and 51.4kDa according to Mouse NP_001334437.1).

Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human



EB11330 (0.5μg/ml) staining of Daudi (A) and Jurkat (B) cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB11330 (0.5μg/ml) staining of NIH3T3 cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.