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Research Use Only. Not for diagnostic or therapeutic use.

EB10698 - Goat Anti-IRF2BP1 (aa461-474) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IRF2BP1, interferon regulatory factor 2 binding protein 1,

DKFZp434M154

Official Symbol: IRF2BP1

Accession Number(s): NP_056464.1

Human GeneID(s): 26145

Immunogen

Peptide with sequence C-QPPTQHRLVARNGE, from the internal region of the protein sequence according to NP_056464.1.

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

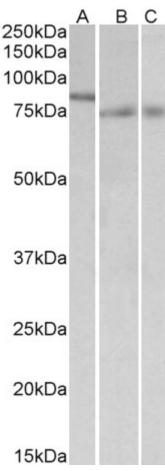
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 60kDa band observed in Human Liver lysates (calculated MW of 61.7kDa according to NP_056464.1). An approx 85kDa band observed in nuclear lysates of cell line NIH3T3 and 75kDa in Mouse and Rat Colion lysates. This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml.

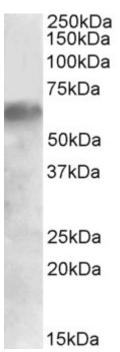
Species Reactivity

Tested: Human, Mouse, Rat

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



EB10698 (1μg/ml) staining of nuclear NIH3T3 lysate (A) and of Mouse (B) and Rat (C) Colon lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10698 (0.5μg/ml) staining of Human Liver lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.