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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 GenelD(s): <u>26145</u>

#### 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**

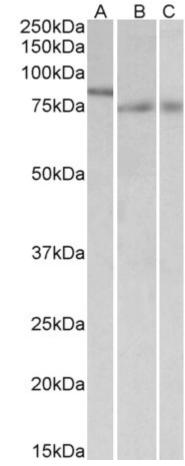
Peptide ELISA: antibody detection limit dilution 1:16000.

**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.

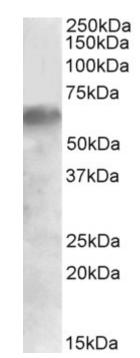
### **Species Reactivity**

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.