



## UK Office

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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

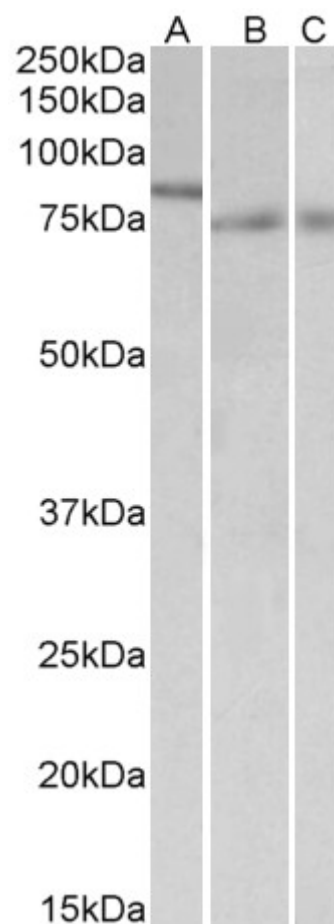
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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. The observed molecular weights correspond to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat

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



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



EB10698 (0.5 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.