

#### **International Office**

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# EB10697 - Goat Anti-IRF2BP1 (aa109-122) 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): 26145

## **Immunogen**

Peptide with sequence C-QDRYDRATSSGRLP, 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 1:32000.

Western blot: Approx 75kDa band observed in lysates of cell line HepG2 and 80kDa in

nuclear lysates of cell line NIH3T3 (calculated MW of 61.7kDa according to

NP\_056464.1). Recommended concentration: 0.1-0.3µg/ml.

# **Species Reactivity**

Tested: Human, Mouse

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10697 (0.1 $\mu$ g/ml) staining of HepG2 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10697 (0.3μg/ml) staining of nuclear NIH3T3 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.