

## **Product datasheet for TA811715**

#### OriGene Technologies, Inc.

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### **IRF2BP1 Mouse Monoclonal Antibody [Clone ID: OTI1H9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H9
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 457-584 of human

IRF2BP1 (NP\_056464) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 61.5 kDa

**Gene Name:** interferon regulatory factor 2 binding protein 1

Database Link: NP 056464

Entrez Gene 272359 MouseEntrez Gene 308404 RatEntrez Gene 26145 Human

Q8IU81

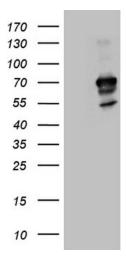
Synonyms: DKFZp434M154

**Protein Families:** Druggable Genome

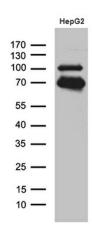




# **Product images:**

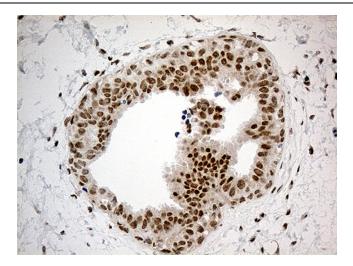


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IRF2BP1 ([RC207151], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IRF2BP1 (1:2000). Positive lysates [LY414410] (100ug) and [LC414410] (20ug) can be purchased separately from OriGene.

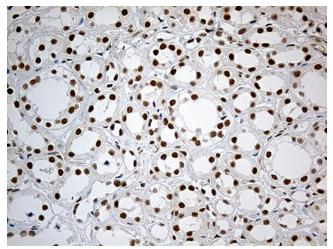


Western blot analysis of extracts (35ug) from HepG2 cell line by using anti-IRF2BP1 monoclonal antibody (1:500).





Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-IRF2BP1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-IRF2BP1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-IRF2BP1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.