

# IGF2BP1/IMP1 Rabbit pAb

Catalog No.: A13581

## Basic Information

### Observed MW

70kDa

### Calculated MW

63kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC, IP

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the insulin-like growth factor 2 mRNA-binding protein family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

## Immunogen Information

### Gene ID

10642

### Swiss Prot

Q9NZI8

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 478-577 of human IGF2BP1/IMP1 (NP\_006537.3).

### Synonyms

IMP1; ZBP1; CRDBP; IMP-1; CRD-BP; VICKZ1; IGF2BP1/IMP1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

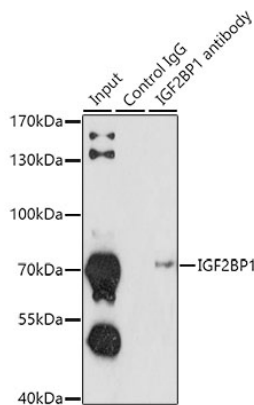
Affinity purification

### Storage

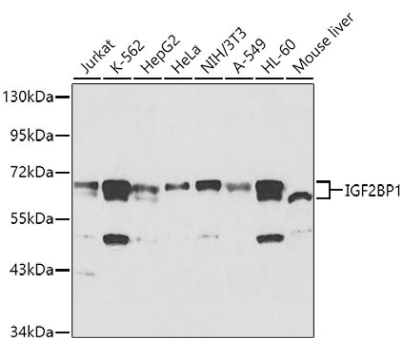
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 200 µg extracts of K562 cells using 1 µg IGF2BP1/IMP1 antibody (A13581). Western blot was performed from the immunoprecipitate using IGF2BP1/IMP1 antibody (A13581) at a dilution of 1:1000.



Western blot analysis of various lysates using IGF2BP1/IMP1 Rabbit pAb (A13581) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.