A13581

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IGF2BP1/IMP1 Rabbit pAb

Catalog No.: A13581 1 Publications

Basic Information

Observed MW
70kDa

Calculated MW
63kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,IP,ELISA

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
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
10642

Swiss Prot
Q9NZI8

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Product Information

Source
Rabbit

Isotype
IgG

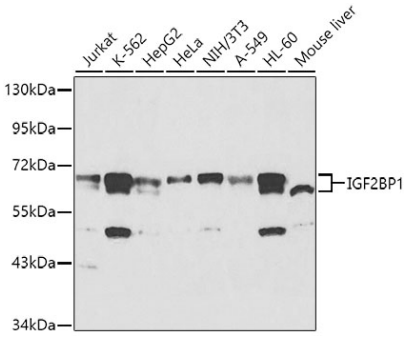
Purification
Affinity purification

Storage
Store at -20℃

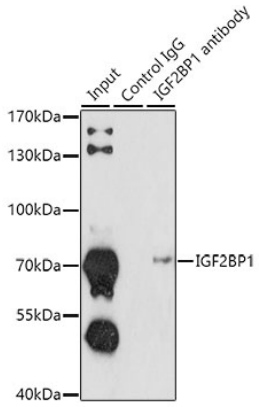
Contact

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Validation Data



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



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.