Leader in Biomolecular Solutions for Life Science

www.abclonal.com

IGF2BP1/IMP1 Rabbit mAb

Catalog No.: A22612 Recombinant 3 Publications

Basic Information

Observed MW
63kDa

Calculated MW
63kDa

Category
Primary antibody

Applications
WB,IF/ICC,IF-P,ELISA

Cross-Reactivity
Human, Mouse, Rat

CloneNo number
ARC57768

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	1:1000 - 1:5000
IF/ICC	1:100 - 1:500
IF-P	1:100 - 1:500
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

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

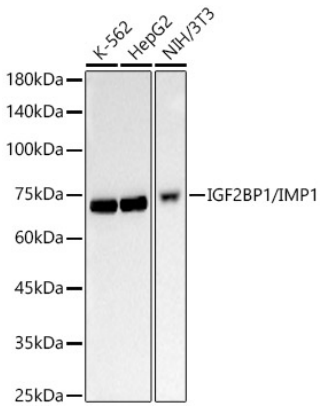
Source
Rabbit

Isotype
IgG

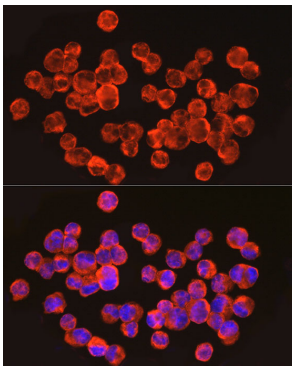
Purification
Affinity purification

Storage
Store at -20℃

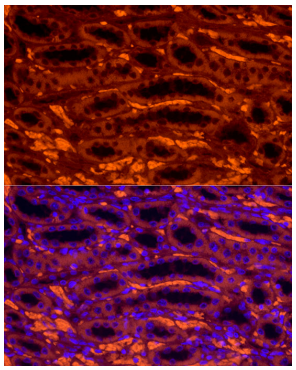
Validation Data



Western blot analysis of various lysates, using IGF2BP1/IMP1 Rabbit mAb (A22612) at 1:3000 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.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunofluorescence analysis of K-562 cells using IGF2BP1/IMP1 Rabbit mAb (A22612) at dilution of 1:400 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat kidney using IGF2BP1/IMP1 Rabbit mAb (A22612) at dilution of 1:400 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.