

Rabbit IGF2BP1/IMP1 Polyclonal Antibody | anti-IGF2BP1/IMP1 antibody

[KO Validated] IGF2BP1/IMP1 Rabbit pAb

CATALOG # AAA282412	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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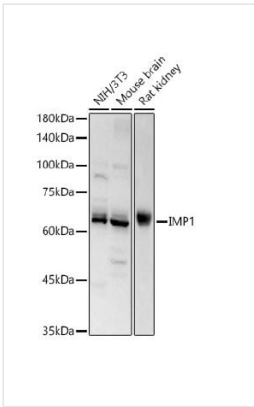
PRODUCT SYNONYMS

IGF2BP1/IMP1; Polyclonal Antibody; [KO Validated] IGF2BP1/IMP1 Rabbit pAb; IMP1; ZBP1; CRDBP; IMP-1; CRD-BP; VICKZ1; anti-IGF2BP1/IMP1 antibody

PRODUCT SPECIFICATIONS

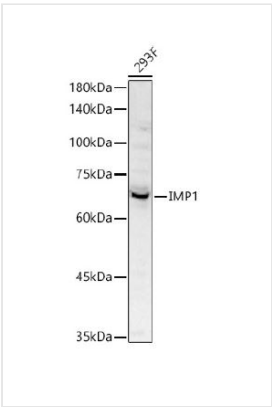
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-IGF2BP1/IMP1 antibody	WB (Western Blot)
Positive Samples	HepG2, 293F, NIH/3T3, Mouse brain, Rat kidney
Cellular Location	CRD-mediated mRNA stability complex, cytoplasm, cytoplasmic stress granule, cytosol, dendritic spine, growth cone, nucleoplasm, nucleus, P-body, perinuclear region of cytoplasm
Research Area	Epigenetics Nuclear Signaling, RNA Binding, Nuclear Receptor Signaling
Immunogen	Recombinant protein of human IMP1
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



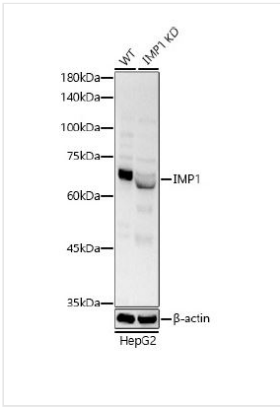
WB (Western Blot)

Western blot analysis of various lysates, using IMP1 antibody (AAA282412) at 1:600 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of 293F, using IMP1 antibody (AAA282412) at 1:600 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and knockdown (KD) HepG2 cells, using ZEB1 antibody (AAA282412) at 1:600 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP1/IMP1 antibody	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.
Product Categories/Family for anti-IGF2BP1/IMP1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434536
NCBI GeneID	10642
UniProt Accession #	Q9NZI8; C9JT33
Molecular Weight	577
NCBI Official Full Name	Insulin-like growth factor 2 mRNA-binding protein 1

NCBI Official Synonym Full Names	insulin-like growth factor 2 mRNA binding protein 1
NCBI Official Symbol	IGF2BP1
NCBI Official Synonym Symbols	IMP1; ZBP1; CRDBP; IMP-1; CRD-BP; VICKZ1
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 1; ZBP-1; VICKZ family member 1; zipcode-binding protein 1; IGF2 mRNA-binding protein 1; IGF-II mRNA-binding protein 1; coding region determinant-binding protein
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 1
UniProt Gene Name	IGF2BP1
UniProt Synonym Gene Names	CRDBP; VICKZ1; ZBP1; IGF2 mRNA-binding protein 1; IMP-1; IMP1; CRD-BP; ZBP-1
UniProt Entry Name	IF2B1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/igf2bp1-imp1-antibody-western-blot-elisa/282412>