

Rabbit anti-Human, Mouse IGF2BP1 Polyclonal Antibody | anti-IGF2BP1 antibody

IGF2BP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281111	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

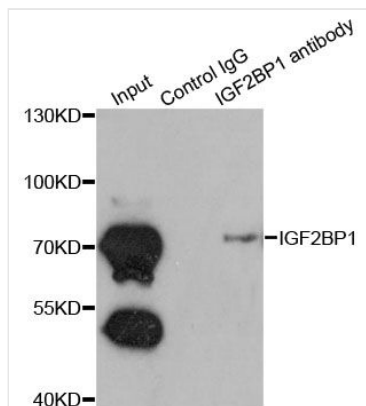
PRODUCT SYNONYMS

IGF2BP1; Polyclonal Antibody; IGF2BP1 Polyclonal Antibody; CRD-BP; CRDBP; IMP-1; IMP1; VICKZ1; ZBP1; anti-IGF2BP1 antibody

PRODUCT SPECIFICATIONS

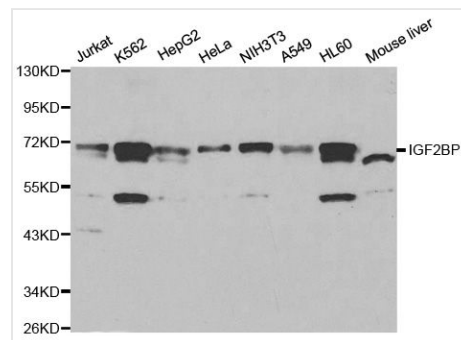
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	438
Applicable Applications for anti-IGF2BP1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Synthetic peptide of human IGF2BP1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell projection, Cytoplasm, Nucleus, axon, dendrite, dendritic spine, filopodium, growth cone, lamellipodium, perinuclear region
Positive Samples	Jurkat, K-562, HepG2, HeLa, NIH/3T3, A-549, HL-60, Mouse liver
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of K562 cells using 1ug IGF2BP1 antibody. Western blot was performed from the immunoprecipitate using IGF2BP1 antibody at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IGF2BP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP1 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 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624257
NCBI GeneID	10642
NCBI Accession #	NP_001153895.1
NCBI GenBank Nucleotide #	NM_001160423.1
UniProt Accession #	Q9NZI8; C9JT33
Molecular Weight	Calculated: 48kDa; 63kDa Observed: 70kDa
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 1 isoform 2
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
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

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-antibody-immunoprecipitation-western-blot-elisa/281111>