

Rabbit IGF2BP1 Polyclonal Antibody | anti-IGF2BP1 antibody

IGF2BP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36866	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

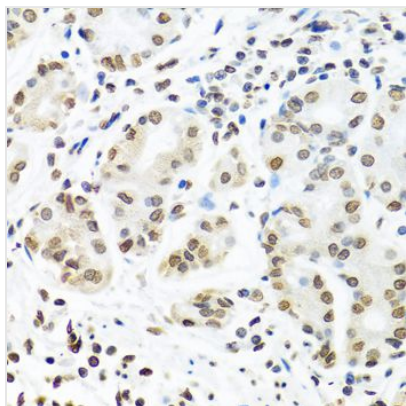
PRODUCT SYNONYMS

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

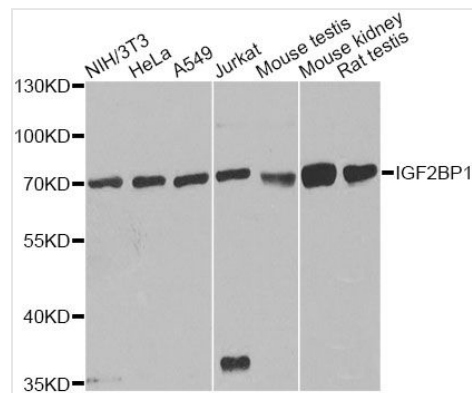
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	577
Applicable Applications for anti-IGF2BP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human IGF2BP1
Calculated Molecular Weight	63kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using IGF2BP1 antibody at dilution of 1:100 (40x lens).


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. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP1 antibody	Insulin-like growth factor-II mRNA-binding proteins (IMPs) belong to a family of zipcode-binding proteins (1,2). Three members of this family, IMP1, IMP2, and IMP3, have been identified (1,2). They contain two RNA recognition motifs, four K homology domains, and were found to function in mRNA localization, turnover, and translation control (1,2). Research studies have implicated these proteins in a variety of physiological and pathological processes, such as growth and development (3), testicular neoplasia (4), and melanocytic neoplasia (5).
Product Categories/Family for anti-IGF2BP1 antibody	Polyclonal

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-antibody-immunohistochemistry-western-blot-elisa/36866>