

Rabbit IGF2BP1 Polyclonal Antibody | anti-IGF2BP1 antibody

IGF2BP1 Antibody

CATALOG # AAA303353	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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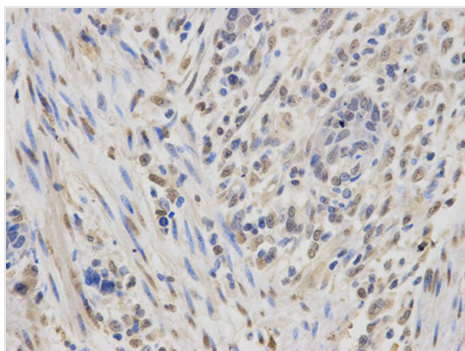
PRODUCT SYNONYMS

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

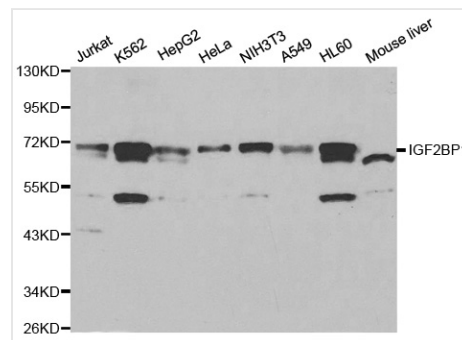
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IGF2BP1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	438
Applicable Applications for anti-IGF2BP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human IGF2BP1.
Target Name	IGF2BP1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human esophageal cancer using IGF2BP1 antibody at dilution of 1:100 (400x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IGF2BP1 antibody.

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	Total protein Ab

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	48,598 Da
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
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/303353>