

Rabbit IGF2BP1 Polyclonal Antibody | anti-IGF2BP1 antibody

IGF2BP1 Antibody (C-term)

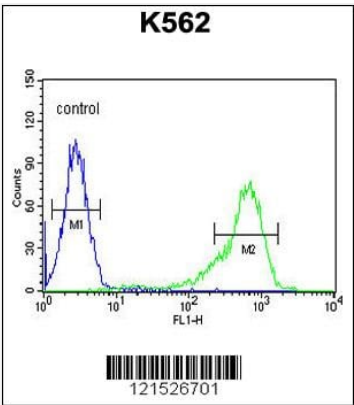
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284762	Rabbit	Human (Predicted Reactivity: Xenopus, Mouse, Rat, Chicken, Zebrafish)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

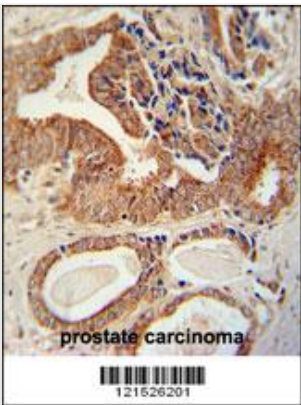
IGF2BP1; Polyclonal Antibody; IGF2BP1 Antibody (C-term); Insulin-like growth factor 2 mRNA-binding protein 1; IGF2 mRNA-binding protein 1; IMP-1; IMP1; Coding region determinant-binding protein; CRD-BP; IGF-II mRNA-binding protein 1; VICKZ family member 1; Zipcode-binding protein 1; ZBP-1; CRDBP; VICKZ1; ZBP1; anti-IGF2BP1 antibody

PRODUCT SPECIFICATIONS

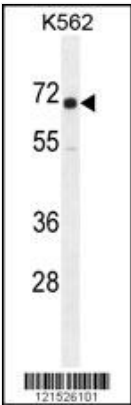
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Xenopus, Mouse, Rat, Chicken, Zebrafish)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGF2BP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 508-534 amino acids from the C-terminal region of human IGF2BP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	508-534
Sequence Length	438
Applicable Applications for anti-IGF2BP1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
IGF2BP1 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
IGF2BP1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the IGF2BP1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
IGF2BP1 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the IGF2BP1 antibody detected the IGF2BP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP1 antibody	IGF2BP1 is 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.
References	Rodriguez, S., et al. Growth Horm. IGF Res. 20(4):310-318(2010) Pillas, D., et al. PLoS Genet. 6 (2), E1000856 (2010) : Noubissi, F.K., et al. Cancer Res. 69(22):8572-8578(2009) Zhou, Y., et al. Virology 393(2):210-220(2009) Kawakami, Y., et al. Biosci. Biotechnol. Biochem. 73(8):1811-1817(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624257
NCBI GeneID	10642
NCBI Accession #	NP_001153895.1; NP_006537.3

NCBI GenBank Nucleotide #	NM_001160423.1
UniProt Accession #	Q9NZI8 ; C9JT33
Molecular Weight	63481
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/igf2bp1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284762>