

Rabbit IGF2BP1 Polyclonal Antibody | anti-IGF2BP1 antibody

IGF2BP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198732	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Western Blot, Immunohistochemistry

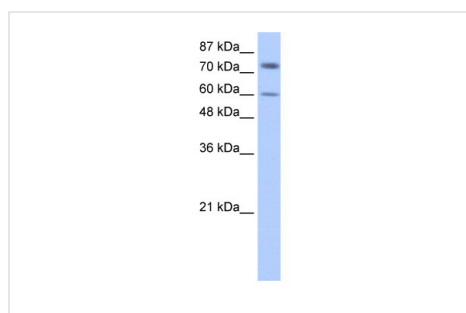
PRODUCT SYNONYMS

IGF2BP1; Polyclonal Antibody; IGF2BP1 antibody - N-terminal region; anti-IGF2BP1 antibody

PRODUCT SPECIFICATIONS

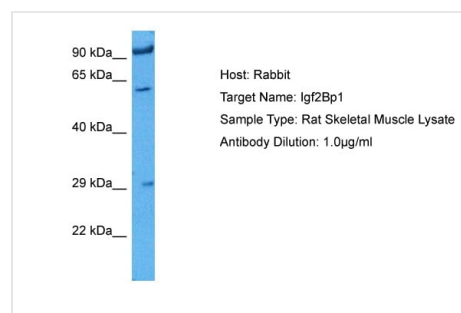
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PD EQIAQGPENG RRGFGSRGQ PRQGSPVAAG APAKQQQVDI PLRLLVPT
Sequence Length	577
Applicable Applications for anti-IGF2BP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IGF2BP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



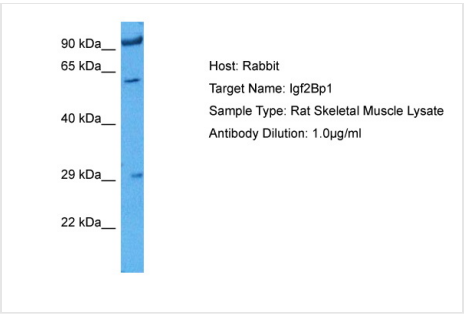
WB (Western Blot)

WB Suggested Anti-IGF2BP1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: HepG2 cell lysate



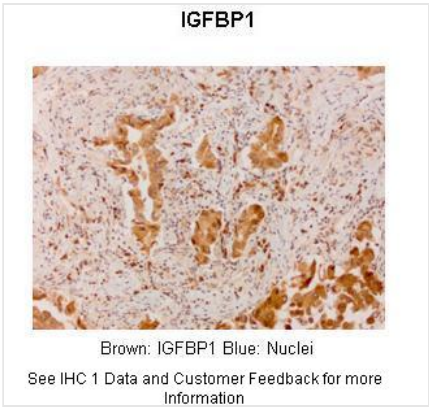
WB (Western Blot)

Host: Rat
Target Name: IGF2BP1
Sample Tissue: Rat Skeletal Muscle
Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: IGF2BP1Sample Tissue: Rat Skeletal MuscleAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type :Human lung adenocarcinomaPrimary Antibody Dilution :1:300Secondary Antibody :Anti-rabbit-linker, Fbex-HRPSecondary Antibody Dilution :NOT FOUNDColor/Signal Descriptions :Brown: IGFBP1 Blue: NucleiGene Name :IGF2BP1Submitted by :Haodong Xu. Department of Pathology, University of Rochester medical Center



IHC (Immunohistochemistry)

Researcher:Haodong Xu. Department of Pathology, University of Rochester medical CenterApplication: IHCSpecies+tissue/cell type: Human lung adenocarcinomaPrimary antibody dilution: 1:300Secondary antibody: Anti-rabbit-linker, Fbex-HRPSecondary antibody dilution: NOT FOUND

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP1 antibody	This is a rabbit polyclonal antibody against IGF2BP1. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: IGF2BP1 is a member of the IGF-II mRNA-binding protein (IMP) family. The protein contains four K homology domains and two RNA recognition motifs. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation.This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation.This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-IGF2BP1 antibody	Polyclonal; RNA Binding Proteins; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434536
NCBI GeneID	10642

NCBI Accession #	NP_006537
NCBI GenBank Nucleotide #	NM_006546
UniProt Accession #	Q9NZI8
Molecular Weight	63kDa
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
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-western-blot-immunohistochemistry-elisa/198732>