

Rabbit IGFBP2 Polyclonal Antibody | anti-IGFBP2 antibody

IGFBP2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200356	Rabbit	Tested: Human; Predicted: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

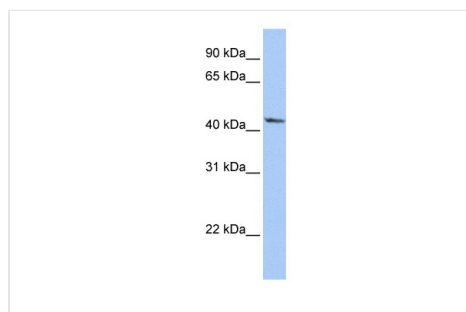
PRODUCT SYNONYMS

IGFBP2; Polyclonal Antibody; IGFBP2 antibody - middle region; anti-IGFBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human; Predicted: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, 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.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-IGFBP2 antibody	WB (Western Blot)
Protein Size (# AA)	328 amino acids
Peptide Sequence	Synthetic peptide located within the following region: KPLKSGMKELAVFREKVTEQHRQMKGKGKHHLGLEEPKKLRPPPARTPCQ
Protein Interactions	INO80B; GSDMB; TF; KLK2; IGF2; IGF1; CTNNB1
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IGFBP2
Replacement Item	This antibody may replace item sc-120967 from Santa Cruz Biotechnology.
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 79%; Rat: 100%; Sheep: 100%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Human HepG2WB Suggested Anti-IGFBP2 Antibody Titration: 0.2-1 ug/mlELISA Titer:

1:12500Positive Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGFBP2 antibody	Polyclonal; Signal Proteins; DNA/RNA/Protein Interactions
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55925576
NCBI GeneID	3485
NCBI Accession #	NP_000588
NCBI GenBank Nucleotide #	NM_000597
UniProt Accession #	P18065
Molecular Weight	35kDa
NCBI Official Full Name	insulin-like growth factor-binding protein 2 isoform a
NCBI Official Synonym Full Names	insulin like growth factor binding protein 2
NCBI Official Symbol	IGFBP2
NCBI Official Synonym Symbols	IBP2; IGF-BP53
NCBI Protein Information	insulin-like growth factor-binding protein 2
UniProt Protein Name	Insulin-like growth factor-binding protein 2
UniProt Gene Name	IGFBP2
UniProt Synonym Gene Names	BP2; IBP2; IBP-2; IGF-binding protein 2; IGFBP-2
UniProt Entry Name	IBP2_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/igfbp2-antibody-western-blot-elisa/200356>