

Rabbit IGFBP6 Polyclonal Antibody | anti-IGFBP6 antibody

IGFBP6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287763	Rabbit	Human (Predicted Reactivity: Bovine)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

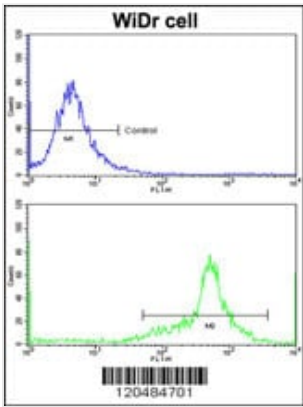
PRODUCT SYNONYMS

IGFBP6; Polyclonal Antibody; IGFBP6 Antibody (C-term); Insulin-like growth factor-binding protein 6; IBP-6; IGF-binding protein 6; IGFBP-6; IBP6; anti-IGFBP6 antibody

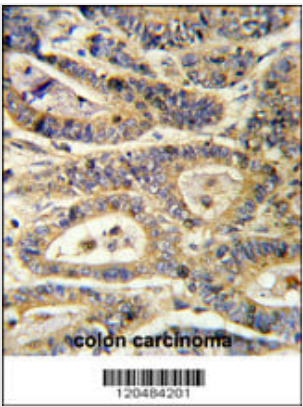
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGFBP6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-200 amino acids from the C-terminal region of human IGFBP6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	176-200
Sequence Length	240
Applicable Applications for anti-IGFBP6 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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.

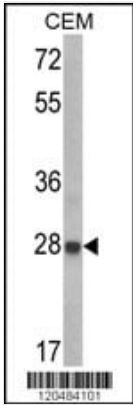
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of wiDr cells using IGFBP6 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human colon carcinoma reacted with IGFBP6 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IGFBP6 Antibody (C-term) in CEM cell line lysates (35ug/lane). IGFBP6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP6 antibody	IGFBP6 (IGF binding protein 6) is a member of the IGFBP family that regulates the actions of IGFs. It acts extracellularly in an autocrine/paracrine manner. IGFBP6 binds preferentially to IGF-II. IGFBP6 has been shown to inhibit the growth of tumour cells and to promote apoptosis.
Product Categories/Family for anti-IGFBP6 antibody	Cancer; Signal Transduction
References	Guey,L.T., et.al., Eur. Urol. (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321593
NCBI GeneID	3489
NCBI Accession #	NP_002169.1
NCBI GenBank Nucleotide #	NM_002178.2
UniProt Accession #	P24592; Q14492
Molecular Weight	25322

NCBI Official Full Name	insulin-like growth factor-binding protein 6
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 6
NCBI Official Symbol	IGFBP6
NCBI Official Synonym Symbols	IBP6
NCBI Protein Information	insulin-like growth factor-binding protein 6
UniProt Protein Name	Insulin-like growth factor-binding protein 6
UniProt Gene Name	IGFBP6
UniProt Synonym Gene Names	IBP6; IBP-6; IGF-binding protein 6; IGFBP-6
UniProt Entry Name	IBP6_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://www.aaabiotech.com/polyclonal/igfbp6-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/287763>