

Goat IGFBP6 Polyclonal Antibody | anti-IGFBP6 antibody

Goat Polyclonal to Human IGFBP6

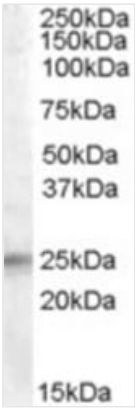
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51572	Goat	Gibbon, Dog, Gorilla, Human Predicted Reactivity: Monkey, Horse (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

IGFBP6; Polyclonal Antibody; Goat Polyclonal to Human IGFBP6; Anti-IGFBP6 Antibody (Internal) IHC-plus; IBP6; IGFBP-6; IBP-6; IGF binding protein 6; IGF-binding protein 6; Human IGFBP6; anti-IGFBP6 antibody

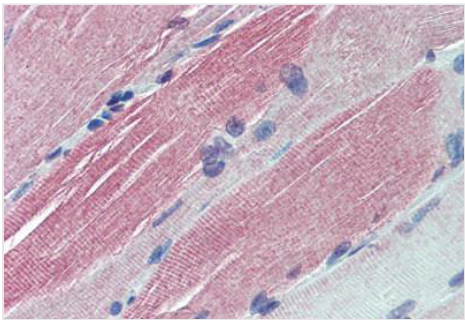
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Dog, Gorilla, Human Predicted Reactivity: Monkey, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human IGFBP6.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for anti-IGFBP6 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-RPQDVNRRDQQRNP from an internal region of human IGFBP6 (NP_002169.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Dog (100%); Marmoset, Panda, Horse (93%); Sheep, Bovine (86%).
Immunogen Type	Synthetic peptide
Immunogen	IGFBP6 antibody was raised against synthetic peptide C-RPQDVNRRDQQRNP from an internal region of human IGFBP6 (NP_002169.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Dog (100%); Marmoset, Panda, Horse (93%); Sheep, Bovine (86%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)

Antibody (0.5 ug/ml) staining of Human Adrenal Gland lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-IGFBP6 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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	25,322 Da
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; IBP-6; IGFBP-6; IGF binding protein 6; IGF-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.