

Rabbit anti-Human IGFBP2 Monoclonal Antibody | anti-IGFBP2 antibody

IGFBP2 Antibody

CATALOG # AAA312586	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

IGFBP2; Monoclonal Antibody; IGFBP2 Antibody; BP 2 antibody; BP2 antibody; IBP 2 antibody; IBP-2 antibody; IBP2 antibody; IBP2_HUMAN antibody; IGF binding protein 2 antibody; IGF BP53 antibody; IGF-binding protein 2 antibody; IGFBP 2 antibody; IGFBP-2 antibody; IGFBP2 antibody; IGFBP53 antibody; Insulin like growth factor binding protein 2 36kDa antibody; Insulin like growth factor binding protein 2 antibody; Insulin like growth factor-binding protein 2 precursor antibody; Insulin-like growth factor-binding protein 2 antibody; anti-IGFBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JU37-46
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IGFBP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-IGFBP2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of IGFBP2 on Human serum (1) and NCCIT (2) lysates using anti-IGFBP2 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP2 antibody	The Insulin-like growth factor-binding proteins (IGFBPs), a family of homologous proteins that have co-evolved with the IGFs, serve not only as shuttle molecules for the soluble IGFs, but also confer a level of regulation to the IGF signaling system. Physical association of the IGFBPs with IGF influences the bio-availability of the growth factors, and their concentration and distribution in the extracellular environment. The IGFBPs also appear to have biological activity independent of the IGFs. Seven IGFBPs have been described, each differing in their tissue distribution, half-lives and modulation of IGF interactions with their receptors. IGFBP1 is negatively regulated by Insulin production. The IGFBP1 gene is expressed at a high level during fetal liver development and in response to nutritional changes and diabetes. IGFBP2, which may function as a chaperone, escorting IGFs to their target tissues, is expressed in several human tissues including fetal eye and fetal brain.
Product Categories/Family for anti-IGFBP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55925576
NCBI GeneID	3485
NCBI Accession #	NP_000588.2
NCBI GenBank Nucleotide #	NM_000597.2
UniProt Accession #	P18065; Q14619; Q9UCL3
Molecular Weight	34,814 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 2
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 2, 36kDa
NCBI Official Symbol	IGFBP2
NCBI Official Synonym Symbols	IBP2; IGF-BP53
NCBI Protein Information	insulin-like growth factor-binding protein 2; IBP-2; IGFBP-2; IGF-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/igfbp2-antibody-clone-ju37-46-immunohistochemistry-western-blot-elisa/312586>