

Mouse IGFBP3 Monoclonal Antibody | anti-IGFBP3 antibody

IGFBP3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108032	Mouse	Recognizes natural and recombinant Human IgFBP-3	Lateral Flow, immunoassay, Radioimmunoassay, ELISA

PRODUCT SYNONYMS

IGFBP3; Monoclonal Antibody; IGFBP3 antibody; Monoclonal IGFBP3; Anti-IGFBP3; acid stable subunit of the 140 K IGF complex; binding protein 29; binding protein 53; BP-53; growth hormone-dependent binding protein; IBP-3; IBP3; IGF-binding protein 3; IGFBP-3; insulin-like growth factor binding protein 3; Insulin-like growth factor-binding protein 3; anti-IGFBP3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Recognizes natural and recombinant Human IgFBP-3
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M83104
Specificity	Recognizes natural and recombinant Human IGFBP3
Purity/Purification	IGFBP3 antibody was purified by urified by Protein A affinity chromatography
Form/Format	Liquid in 0.1 BBS,pH 8.0 with no preservatives.
Concentration	2.3 mg/mL (varies by lot)
Sequence Length	297
Applicable Applications for anti-IGFBP3 antibody	LF (Lateral Flow), RIA (Radioimmunoassay), ELISA
Immunogen	Human recombinant IGFBP-3
Biological Significance	IGFBP3 exerts antiproliferative effects in many cell types by blocking the ability of IGF-1 and IGF-2 to activate the IGFR1 (which stimulates cell proliferation). For example, in esophageal epithelial cells, responsiveness to IGF-1 stimulation is suppressed by secreted IGFBP-3 and restored when IGFBP-3 is downregulated by epidermal growth factor.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
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Preparation and Storage	Ships on dry ice. Upon receipt store at -20°C . Avoid repeat freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP3 antibody	Mouse Monoclonal IGFBP3 antibody
Product Categories/Family for anti-IGFBP3 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	62243248
NCBI GeneID	3486
NCBI Accession #	NP_001013416.1
NCBI GenBank Nucleotide #	NM_001013398.1
Molecular Weight	32,223 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 3 isoform a
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 3
NCBI Official Symbol	IGFBP3
NCBI Official Synonym Symbols	IBP3; BP-53
NCBI Protein Information	insulin-like growth factor-binding protein 3
UniProt Protein Name	Insulin-like growth factor-binding protein 3
UniProt Gene Name	IGFBP3
UniProt Synonym Gene Names	IBP3; IBP-3; IGF-binding protein 3; IGFBP-3
UniProt Entry Name	IBP3_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/monoclonal/igfbp3-antibody-clone-m83104-lateral-flow-radioimmunoassay-elisa/108032>