

anti-Human, Mouse IGFBP-3 Antibody | anti-IGFBP-3 antibody

IGFBP-3 (Ab-183) Antibody

CATALOG # AAA267583	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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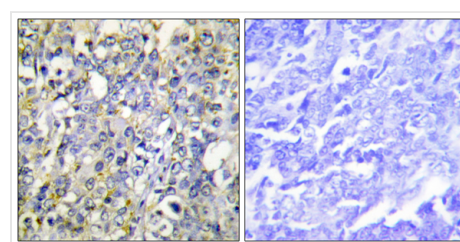
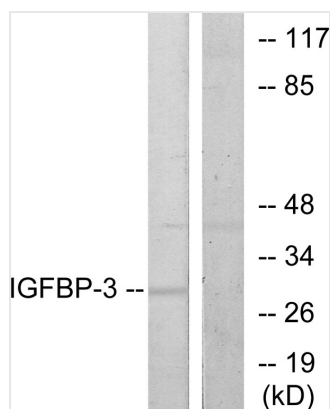
PRODUCT SYNONYMS

IGFBP-3; IGFBP-3 (Ab-183) Antibody; IBP-3; IBP3; IGF-binding protein 3; IGFBP3; Insulin-like growth factor binding protein 3 precursor; anti-IGFBP-3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	IGFBP-3 (Ab-183) antibody detects endogenous levels of total IGFBP-3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	291
Applicable Applications for anti-IGFBP-3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human IGFBP-3 around the phosphorylation site of serine 183 (K-D-SP-Q-R).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using IGFBP-3 (Ab-183) antibody. Western blot analysis of extracts from HUVEC cells, using IGFBP-3 (Ab-183) antibody.

ADDITIONAL INFORMATION

References	Wood W.I., Mol. Endocrinol. 2:1176-1185(1988). Cabbage M.L., J. Biol. Chem. 265:12642-12649(1990). Thweatt R., DNA Seq. 4:43-46(1993).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62243068
NCBI GeneID	3486
NCBI Accession #	NP_000589.2
NCBI GenBank Nucleotide #	NM_000598.4
UniProt Accession #	P17936; Q2V509; Q6P1M6; Q9UCL4; A4D2F5; D3DVM0
Molecular Weight	32,223 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 3 isoform b
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

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/human-mouse-antibody/igfbp-3/267583>