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

IGFBP2 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268506	**Mouse**	**Human**	**ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

IGFBP2; Monoclonal Antibody; IGFBP2 Mouse mAb; IBP2; IGF-BP53; anti-IGFBP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1F6F6
Purity/Purification	Ascitic Fluid
Form/Format	Purified antibody in PBS with 0.05% sodium azide.
Sequence Length	328
Applicable Applications for anti-IGFBP2 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of protein IGFBP2 (aa180-328) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin embedded human lung cancer (A), recturn (B), prostate (C), colon cancer (D) showing cytoplasmic localization using IGFBP2 mouse mAb with DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP2 antibody	IGFBP2: insulin-like growth factor binding protein 2. IGFBP2 is a member of the ISGBP family which bind various IGFs. IGFBP2 is overexpressed in a wide spectrum of other cancers, including glioma, prostate cancer, synovial sarcoma, neuroblastoma, colon cancer, adrenocortical cancer, lung cancer, Wilms' tumor, and hepatoblastoma. The overexpression of IGFBP2 also correlates with the aggressiveness of some tumors. IGFBP2 activates the expression of matrix metalloprotease 2, which contributes to cell invasiveness.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55925576

NCBI GeneID	3485
NCBI Accession #	NP_000588.2
NCBI GenBank Nucleotide #	NP_000588.2
UniProt Accession #	P18065
NCBI Official Full Name	insulin-like growth factor-binding protein 2 isoform a
NCBI Official Synonym Full Names	insulin like growth factor binding protein 2
NCBI Official Symbol	IGFBP2
NCBI Official Synonym Symbols	IBP2; IGF-BP53
NCBI Protein Information	insulin-like growth factor-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-1f6f6-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268506