

Mouse IGF2BP2 Monoclonal Antibody | anti-IGF2BP2 antibody

IGF2BP2 antibody

CATALOG # AAA107072	HOST Mouse	APPLICATIONS Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

IGF2BP2; Monoclonal Antibody; IGF2BP2 antibody; Monoclonal IGF2BP2; Anti-IGF2BP2; Insulin-Like Growth Factor 2 mRNA Binding Protein 2; IMP-2; IMP2; VICKZ2; p62; IGF2BP 2; IGF2BP-2; IGF-2 BP2; IGF 2-BP 2; anti-IGF2BP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5G3
Purity/Purification	IGF2BP2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	599
Applicable Applications for anti-IGF2BP2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	IGF2BP2 binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binding is isoform-specific. IGF2BP2 may regulate translation of target mRNAs.
Cross-Reactivity	Human, Monkey
Immunogen	IGF2BP2 antibody was raised in mouse using a full length recombinant protein of human IGF2BP2 (NP_006539) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant IGF2BP2 protein using IGF2BP2 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of IGF2BP2 protein in paraffin embedded Human Kidney tissue using IGF2BP2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant IGF2BP2 protein (Right) or empty vector (Left) detected with IGF2BP2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP2 antibody	Mouse monoclonal IGF2BP2 antibody
Product Categories/Family for anti-IGF2BP2 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085377
NCBI GeneID	10644
NCBI Accession #	NP_006539
NCBI GenBank Nucleotide #	NM_006548.4
UniProt Accession #	Q9Y6M1; A0A4Z0; B3FTN2; B3FTN3; B3FTN4
Molecular Weight	58,578 Da
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 2 isoform a
NCBI Official Synonym Full Names	insulin-like growth factor 2 mRNA binding protein 2
NCBI Official Symbol	IGF2BP2
NCBI Official Synonym Symbols	IMP2; IMP-2; VICKZ2
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 2
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 2
UniProt Gene Name	IGF2BP2
UniProt Synonym Gene Names	IMP2; VICKZ2; IGF2 mRNA-binding protein 2; IMP-2
UniProt Entry Name	IF2B2_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/igf2bp2-antibody-clone-5g3-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/107072>