

Mouse anti-Human, Mouse IGF2BP2 Monoclonal Antibody | anti-IGF2BP2 antibody

Mouse anti-IGF2BP2 Monoclonal Antibody, Purified [1E3.01E5]

CATALOG # AAA213498	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	----------------------	-----------------------------------	--

PRODUCT SYNONYMS

IGF2BP2; Monoclonal Antibody; Mouse anti-IGF2BP2 Monoclonal Antibody; Purified [1E3.01E5]; IGF-II mRNA-binding protein 2; VICKZ2; VICKZ family member 2; insulin-like growth factor 2 mRNA-binding protein 2; IMP2; IGF2 mRNA-binding protein 2; Hepatocellular carcinoma autoantigen p62; IMP-2; Insulin-like growth factor 2 mRNA-binding protein 2; insulin like growth factor 2 mRNA binding protein 2; anti-IGF2BP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	1E3.01E5
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	40ug/ml (varies by lot)
Applicable Applications for anti-IGF2BP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Full length recombinant human protein IGF mRNA-binding protein 2
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse IGF2BP2 by western blot. Samples: Whole cell lysate (50 ug) from Hep-G2, HeLa, HEK293T, Jurkat, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Mouse anti-IGF2BP2 monoclonal antibody [1E3.01E5] (AAA213498 lot 4) used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human IGF2BP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Hep-G2 cells prepared using NETN lysis buffer. Antibodies: Mouse anti-IGF2BP2 monoclonal antibody [1E3.01E5] (AAA213498 lot 4) used for IP at 8 ul per reaction. IGF2BP2 was also immunoprecipitated by a previous lot of this antibody (lot AAA213498-3) and mouse anti-IGF2BP2 antibody For blotting immunoprecipitated IGF2BP2, AAA213498 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP2 antibody	Insulin-like growth factor 2 mRNA-binding protein 2 (IGF2BP2) binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binding is isoform-specific and may regulate translation of target mRNAs [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y6M1].
---	---

Product Categories/Family for anti-IGF2BP2 antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085377
NCBI GeneID	10644
NCBI Accession #	NP_006539.3
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; VICKZ family member 2; IGF2 mRNA-binding protein 2; IGF-II 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/igf2bp2-antibody-clone-1e3-01e5-immunoprecipitation-western-blot-elisa/213498>