

Mouse IMP-3 Monoclonal Antibody | anti-IMP-3 antibody

IMP-3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27940	Mouse	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

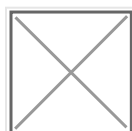
PRODUCT SYNONYMS

IMP-3; Monoclonal Antibody; Insulin-like growth factor 2 mRNA-binding protein 3; IGF-II mRNA-binding protein 3; KH domain-containing protein overexpressed in cancer; VICKZ family member 3; IGF2 mRNA-binding protein 3; hKOC; IGF2BP3; IMP3; KOC1; VICKZ3; anti-IMP-3 antibody

PRODUCT SPECIFICATIONS

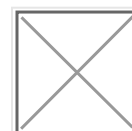
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	C2-E4
Purity/Purification	Protein A Affinity Purified
Form/Format	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	579
Applicable Applications for anti-IMP-3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:2000 IF-Cell: 1:50 IHC-P: 1:50-1:200 FC 1:50-1:100
Immunogen	Recombinant protein within Human IMP-3 aa 352-579 / 579.
Positive control	Hela cell lysate, 293T cell lysate, Hela, SH-SY5Y, rat brain tissue, human liver cancer tissue, human placenta tissue, mouse testis tissue, HUVEC.
Subcellular location	Cytoplasm. Nucleus.
Preparation and Storage	Store at 4°C after thawing. Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

IMAGES



FCM (Flow Cytometry)

Flow cytometric analysis of HUVEC cells with IMP-3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin embedded human liver cancer tissue using anti-IMP-3 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of IMP-3 on 293T cell lysates with Mouse anti-IMP-3 antibody at 1/10,000 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 64 kDa. Observed band size: 64 kDa. Exposure time: 1 minute; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/10,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795212
NCBI GeneID	10643
NCBI Accession #	NP_006538.2
NCBI GenBank Nucleotide #	NP_006538.2
UniProt Accession #	O00425; Q9CPN8
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 3
NCBI Official Synonym Full Names	insulin like growth factor 2 mRNA binding protein 3
NCBI Official Symbol	IGF2BP3
NCBI Official Synonym Symbols	KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 3
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 3
UniProt Gene Name	IGF2BP3
UniProt Synonym Gene Names	IMP3; KOC1; VICKZ3; IGF2 mRNA-binding protein 3; IMP-3; hKOC
UniProt Entry Name	IF2B3_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/imp-3-antibody-clone-c2-e4-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/27940>