

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

IMP-3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320116	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

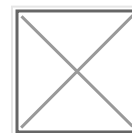
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	IMP-3 Monoclonal Antibody detects endogenous levels of IMP-3 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-IMP-3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human IMP-3 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded lung cancer (left) and colon tumour tissues (right) with DAB staining using IMP-3 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using IMP-3 Monoclonal Antibody against Jurkat (1), K562 (2) and NTERA-2 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-IMP-3 antibody	The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-IMP-3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795212
NCBI GeneID	10643
NCBI Accession #	NP_006538.2
NCBI GenBank Nucleotide #	NM_006547.2
UniProt Accession #	O00425; Q63HM0; Q6MZZ2; Q86VB1; A0A4Z5
Molecular Weight	63,705 Da
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	CT98; IMP3; KOC1; IMP-3; VICKZ3
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 3; hKOC; VICKZ family member 3; cancer/testis antigen 98; IGF2 mRNA-binding protein 3; IGF II mRNA binding protein 3; IGF-II mRNA-binding protein 3; KH domain containing protein overexpressed in cancer; KH
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/imp-3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320116>