

Mouse anti-Human, Mouse IMP3 Monoclonal Antibody | anti-IMP3 antibody

IMP3 (PT0778) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320366	Mouse	Human, Mouse	Western Blot

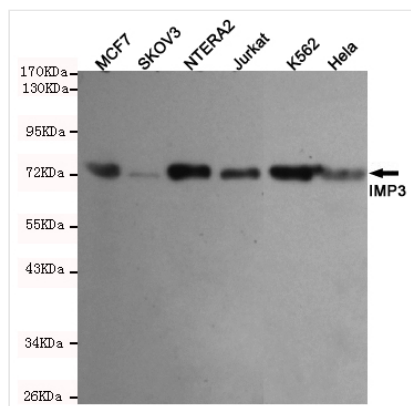
PRODUCT SYNONYMS

IMP3; Monoclonal Antibody; IMP3 (PT0778) Mouse mAb; Cancer/testis antigen 98; CT98; DKFZp686F1078; hKOC; IF2B3_HUMAN; IGF II mRNA binding protein 3; IGF-II mRNA-binding protein 3; IGF2 mRNA binding protein 3; IGF2 mRNA-binding protein 3; IGF2BP3; IMP 3; IMP-3; Insulin like growth factor 2 mRNA binding protein 3; Insulin-like growth factor 2 mRNA-binding protein 3; KH domain containing protein overexpressed in cancer; KH domain-containing protein overexpressed in cancer; KOC 1; KOC1; VICKZ 3; VICKZ family member 3; VICKZ3.; anti-IMP3 antibody

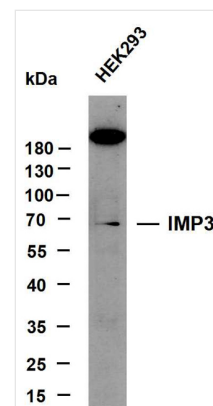
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG
Specificity	This antibody detects endogenous levels of IMP3 protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IMP3 antibody	WB (Western Blot)
Immunogen	Purified recombinant human IMP3 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data



WB (Western Blot)

Western blot detection of IMP3 in MCF7.SKVO3.NTERA2.Jurkat.Hela and K562 cell lysates using IMP3 mouse mAb (1:1000 diluted).Predicted band size:70KDa.Observed band size:70KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-IMP3 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-IMP3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922794
NCBI GeneID	55272
NCBI Accession #	NP_060755.1
NCBI GenBank Nucleotide #	NM_018285.3
UniProt Accession #	Q9NV31; Q53G10; B3KQ67
Molecular Weight	21,850 Da
NCBI Official Full Name	U3 small nucleolar ribonucleoprotein protein IMP3
NCBI Official Synonym Full Names	IMP3, U3 small nucleolar ribonucleoprotein
NCBI Official Symbol	IMP3
NCBI Official Synonym Symbols	BRMS2; MRPS4; C15orf12
NCBI Protein Information	U3 small nucleolar ribonucleoprotein protein IMP3; IMP3, U3 small nucleolar ribonucleoprotein, homolog; U3 snoRNP protein 3 homolog; U3 snoRNP protein IMP3
UniProt Protein Name	U3 small nucleolar ribonucleoprotein protein IMP3
UniProt Gene Name	IMP3
UniProt Synonym Gene Names	C15orf12; MRPS4; U3 snoRNP protein IMP3
UniProt Entry Name	IMP3_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/imp3-antibody-western-blot-elisa/320366>