

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

IMP3 antibody

CATALOG # AAA48255	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

IMP3; Monoclonal Antibody; IMP3 antibody; u3 small nucleolar ribonucleoprotein protein IMP3; BRMS2; C15orf12; MRPS4; anti-IMP3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	AT32E9
Purity/Purification	By protein-A affinity chromatography
Form/Format	Liquid. In phosphate-buffered saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	184
Applicable Applications for anti-IMP3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human IMP3 (1-184aa) purified from E. coli
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

IMAGES



IF (Immunofluorescence)

ICC/IF analysis of IMP3 in Hep3B cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human IMP3 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green). ICC/IF analysis of IMP3 in Hep3B cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human IMP3 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



WB (Western Blot)

The Cell lysates (10ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human IMP3 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1. : 293T cell lysate Lane 2. : IMP3 Transfected 293T cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-IMP3 antibody	IMP3 is the human homolog of the yeast Imp3 protein. The protein localizes to the nucleoli and interacts with the u3 snoRNP complex. The protein contains an S4 domain.
Product Categories/Family for anti-IMP3 antibody	Epigenomics (Translation)

References

Li C., et al. (2007) Mod Pathol. 20 (2): 242-7. ; Granneman S., et al. (2003) Nucleic Acids Res. 31 (7): 1877-87.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922794
NCBI GeneID	55272
NCBI Accession #	NP_060755
NCBI GenBank Nucleotide #	NM_018285.3
UniProt Accession #	Q9NV31; Q53G10; B3KQ67
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
UniProt Protein Name	U3 small nucleolar ribonucleoprotein protein IMP3
UniProt Gene Name	IMP3
UniProt Synonym Gene Names	C15orf12; MRPS4; U3 snoRNP protein IMP3

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-clone-at32e9-immunofluorescence-immunocytochemistry-western-blot-elisa/48255>