

Rabbit IMP3 Polyclonal Antibody | anti-IMP3 antibody

IMP3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198784	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

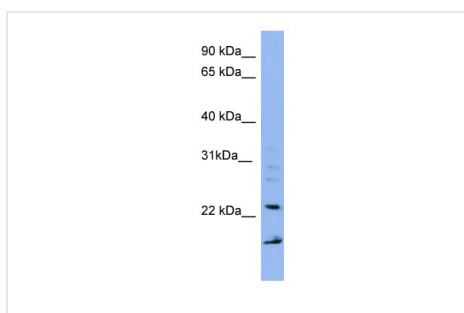
PRODUCT SYNONYMS

IMP3; Polyclonal Antibody; IMP3 antibody - middle region; anti-IMP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: GH VRVGPDVVTD PAFLVTRSME DFVTWVDSSK IKRHVLEYNE ERDDFDLE
Sequence Length	184
Applicable Applications for anti-IMP3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IMP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-IMP3 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: HepG2 cell lysate
 IMP3 is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-IMP3 antibody
 Paraffin Embedded Tissue: Human Heart
 Cellular Data: cardiac cell
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-IMP3 antibody	This is a rabbit polyclonal antibody against IMP3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes 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	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922794
NCBI GeneID	55272
NCBI Accession #	NP_060755
NCBI GenBank Nucleotide #	NM_018285
UniProt Accession #	Q9NV31
Molecular Weight	22kDa
NCBI Official Full Name	U3 small nucleolar ribonucleoprotein protein IMP3
NCBI Official Synonym Full Names	IMP U3 small nucleolar ribonucleoprotein 3
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
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/polyclonal/imp3-antibody-western-blot-immunohistochemistry-elisa/198784>