

Rabbit IMMT Antibody | anti-IMMT antibody

IMMT Antibody

CATALOG # AAA267041	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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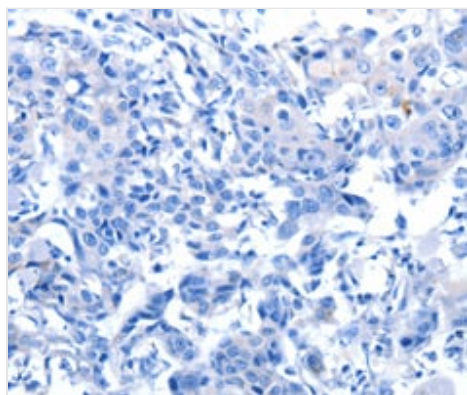
PRODUCT SYNONYMS

IMMT; IMMT Antibody; HMP; P87; P89; PIG4; PIG52; MINOS2; P87/89; anti-IMMT antibody

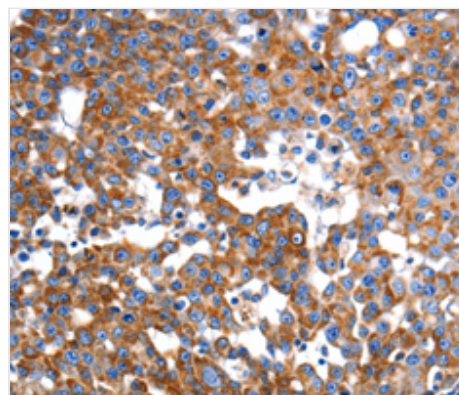
PRODUCT SPECIFICATIONS

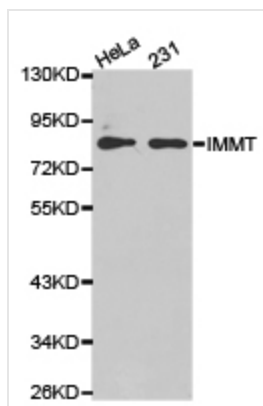
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	757
Applicable Applications for anti-IMMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human IMMT
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer tissue using IMMT antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of various celllines, using IMMT antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IMMT antibody	Mitochondrial inner membrane protein is a protein that in humans is encoded by the IMMT gene. IMMT has been shown to interact with BAT2. The mitochondrial inner membrane (IM) serves as the site for ATP production by hosting the oxidative phosphorylation complex machinery most notably on the crista membranes. Disruption of the crista structure has been implicated in a variety of cardiovascular and neurodegenerative diseases.
Product Categories/Family for anti-IMMT antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	154354962
NCBI GeneID	10989
NCBI Accession #	NP_001093639.1
NCBI GenBank Nucleotide #	NM_001100169.1
UniProt Accession #	Q16891; Q14539; Q15092; Q68D41; Q69HW5; Q6IBL0; Q7Z3X1; Q8TAJ5; Q9P0V2; B1H0U5; B2R5N6
Molecular Weight	84kDa
NCBI Official Full Name	MICOS complex subunit MIC60 isoform 2
NCBI Official Synonym Full Names	inner membrane mitochondrial protein
NCBI Official Symbol	IMMT
NCBI Official Synonym Symbols	HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89
NCBI Protein Information	MICOS complex subunit MIC60
UniProt Protein Name	MICOS complex subunit MIC60
UniProt Gene Name	IMMT
UniProt Synonym Gene Names	HMP; MIC60; MINOS2

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/rabbit-human-mouse-rat-antibody/immt/267041>