

Rabbit anti-Human, Mouse TOMM5 Polyclonal Antibody | anti-TOMM5 antibody

TOMM5 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282379	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence

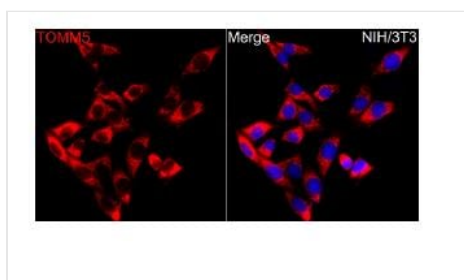
PRODUCT SYNONYMS

TOMM5; Polyclonal Antibody; TOMM5 Rabbit pAb; Tom5; C9orf105; bA613M10.3; anti-TOMM5 antibody

PRODUCT SPECIFICATIONS

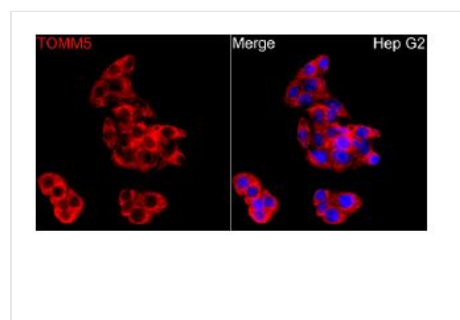
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence	MFRIEGLAPK LDPEEMKRKM REDVISSIRN FLIYVALLRV TPFILKKLDS I
Applicable Applications for anti-TOMM5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Cellular Location	mitochondrial outer membrane, mitochondrion
Research Area	Endocrine Metabolism, Mitochondrial metabolism, Mitochondrial markers
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-51 of human TOMM5 (NP_001001790.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



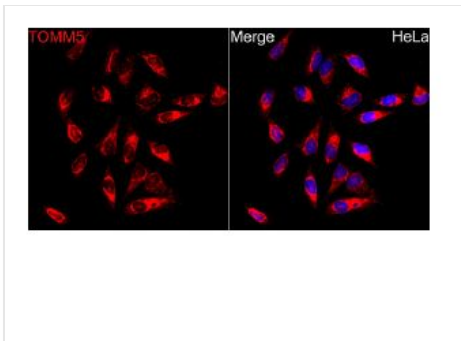
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using TOMM5 Rabbit pAb (AAA282379) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using TOMM5 Rabbit pAb (AAA282379) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using TOMM5 Rabbit pAb (AAA282379) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-TOMM5 antibody	Predicted to be involved in protein targeting to mitochondrion. Located in mitochondrion. Part of mitochondrial outer membrane translocase complex.
Product Categories/Family for anti-TOMM5 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	49169828
NCBI GeneID	401505
NCBI Accession #	NP_001001790.1
NCBI GenBank Nucleotide #	NM_001001790.2
UniProt Accession #	Q8N4H5 ; Q5JRT7 ; B2DG07 ; F6S928
Molecular Weight	9,655 Da
NCBI Official Full Name	mitochondrial import receptor subunit TOM5 homolog isoform 1
NCBI Official Synonym Full Names	translocase of outer mitochondrial membrane 5
NCBI Official Symbol	TOMM5
NCBI Official Synonym Symbols	Tom5; C9orf105; bA613M10.3
NCBI Protein Information	mitochondrial import receptor subunit TOM5 homolog
UniProt Protein Name	Mitochondrial import receptor subunit TOM5 homolog
UniProt Gene Name	TOMM5
UniProt Synonym Gene Names	C9orf105; TOM5
UniProt Entry Name	TOM5_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://www.aaabiotech.com/polyclonal/tomm5-antibody-immunocytochemistry-immunofluorescence-elisa/282379>