

Rabbit TOM20 Polyclonal Antibody | anti-TOM20 antibody

TOM20 Polyclonal Antibody

CATALOG # AAA22204	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Immunofluorescence
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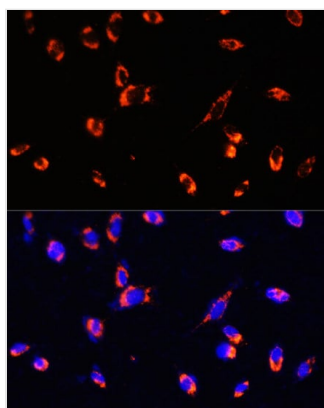
PRODUCT SYNONYMS

TOM20; Polyclonal Antibody; TOM20 Polyclonal Antibody; TOMM20; MAS20; MOM19; anti-TOM20 antibody

PRODUCT SPECIFICATIONS

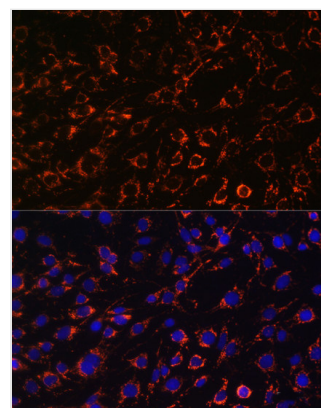
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TOM20 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant protein of human TOM20
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



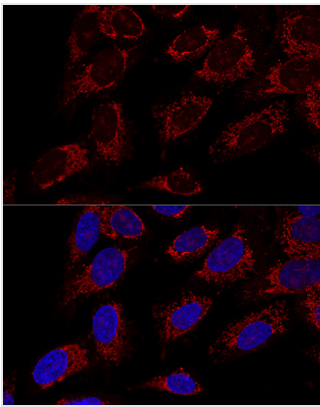
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 using TOM20 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



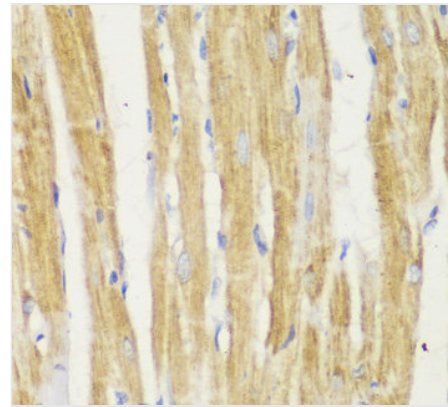
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using TOM20 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



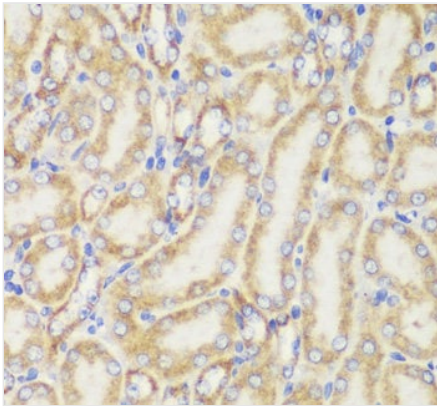
IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using TOM20 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



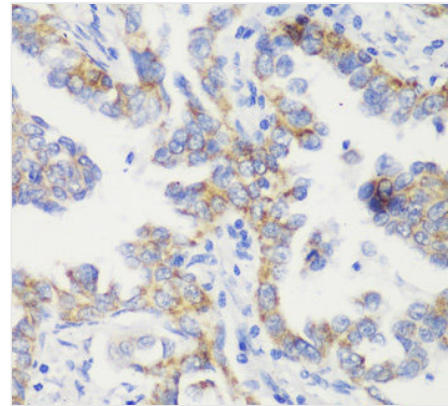
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using TOM20 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using TOM20 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using TOM20 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-TOM20 antibody	TOMM20 (Translocase Of Outer Mitochondrial Membrane 20) is a Protein Coding gene. Diseases associated with TOMM20 include Optic Atrophy 11 and Muscular Dystrophy, Congenital, Megaconial Type. Among its related pathways are Neuroscience and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include unfolded protein binding and P-P-bond-hydrolysis-driven protein transmembrane transporter activity. An important paralog of this gene is TOMM20L.
Product Categories/Family for anti-TOM20 antibody	Cancer ; Metabolism ; Signal Transduction ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657257
NCBI GeneID	9804
NCBI Accession #	NP_055580.1
NCBI GenBank Nucleotide #	NM_014765.2
UniProt Accession #	Q15388; Q498B3; Q6IBT4; A8K195; AAB35420
Molecular Weight	16,298 Da
NCBI Official Full Name	mitochondrial import receptor subunit TOM20 homolog
NCBI Official Synonym Full Names	translocase of outer mitochondrial membrane 20 homolog (yeast)

NCBI Official Symbol	TOMM20
NCBI Official Synonym Symbols	MAS20; MOM19; TOM20
NCBI Protein Information	mitochondrial import receptor subunit TOM20 homolog; mitochondrial 20 kDa outer membrane protein; outer mitochondrial membrane receptor Tom20; translocase of outer mitochondrial membrane 20 homolog type II
UniProt Protein Name	Mitochondrial import receptor subunit TOM20 homolog
UniProt Gene Name	TOMM20
UniProt Synonym Gene Names	KIAA0016
UniProt Entry Name	TOM20_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/tom20-antibody-immunohistochemistry-immunofluorescence-elisa/22204>