

Rabbit TOM20 Polyclonal Antibody | anti-TOM20 antibody

TOM20 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28341	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

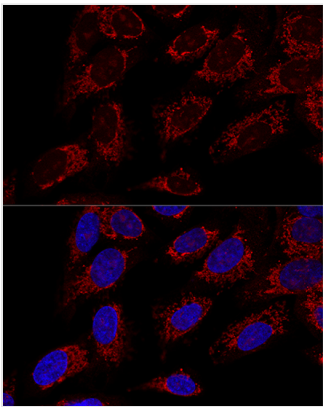
PRODUCT SYNONYMS

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

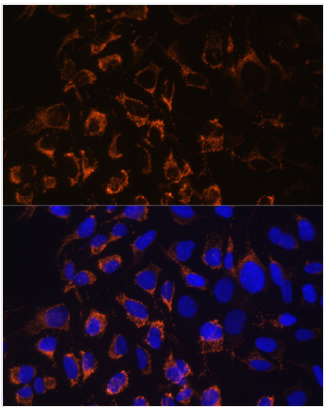
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-TOM20 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200 Customer Validation: WB: Mouse, Human IF: Human
Immunogen	Recombinant protein of human TOM20
Cellular Location	Mitochondrion outer membrane, Single-pass membrane protein
Positive Samples	293T, THP-1, MCF7, mouse liver, mouse kidney, mouse brain, rat thymus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

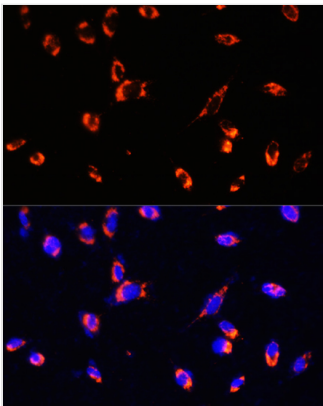
IMAGES



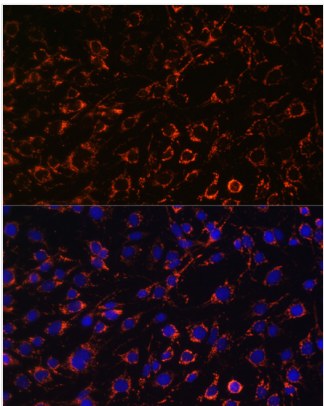
IF (Immunofluorescence)
Confocal immunofluorescence analysis of U2OS cells using TOM20 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



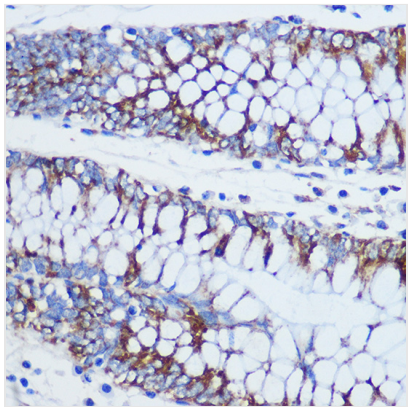
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using TOM20 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



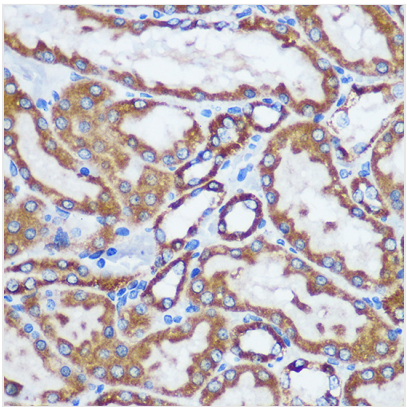
IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 using TOM20 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using TOM20 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon using TOM20 Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Rat kidney using TOM20 Rabbit pAb at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TOM20 antibody	Endocrine & Metabolism; Mitochondrial metabolism; Mitochondrial Biogenesis; Research; Endocrine & Metabolism; Mitochondrial metabolism; Mitochondrial markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657257
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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-western-blot-immunohistochemistry-immunofluorescence-elisa/28341>