Rabbit anti-Human, Mouse Mitochondrial import receptor subunit TOM20 homolog Polyclonal Antibody | anti-TOMM20 antibody

Rabbit anti-human Mitochondrial import receptor subunit TOM20 homolog polyclonal Antibody(TOMM20)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119571	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

Mitochondrial import receptor subunit TOM20 homolog; Polyclonal Antibody; Rabbit anti-human Mitochondrial import receptor subunit TOM20 homolog polyclonal Antibody(TOMM20); Mitochondrial 20 kDa outer membrane protein; Outer mitochondrial membrane receptor Tom20; TOMM20; KIAA0016; anti-TOMM20 antibody

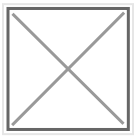
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	145
Applicable Applications for anti-TOMM20 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Mitochondrial import receptor subunit TOM20 homolog protein(20-145aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11021 / sc-11415
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunofluorescent analysis of HepG2 cells using AAA119571 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA119571 at dilution 1:100



WB (Western Blot)
All lanes: Mitochondrial import receptor subunit TOM20 homolog antibody at 3ug/mlLane 1:mouse brain tissueLane 2:Hela whole cell lysateLane 3:mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 16kDaObserved band size: 16kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TOMM20 antibody	Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore.

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
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/mitochondrial-import-receptor-subunit-tom20-homolog-antibody-immunohistochemistry-western-blot-elisa/119571