

TOMM22 recombinant antibody

TOMM22 Antibody

CATALOG # AAA243889	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

TOMM22; Monoclonal Recombinant Antibody; TOMM22 Antibody; Mitochondrial import receptor subunit TOM22 homolog (hTom22) (1C9-2) (Translocase of outer membrane 22 kDa subunit homolog); TOM22; TOMM22 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	7C11
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for TOMM22 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human TOMM22
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western Blot Positive WB detected in: 293 whole cell lysate, Hela whole cell lysate, L02 whole cell lysate, HepF2 whole cell lysate, Raji whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate All lanes: TOMM22 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 16 kDa Observed band size: 18 kDa

ADDITIONAL INFORMATION

Related Product Information for TOMM22 recombinant antibody	Central receptor component of the translocase of the outer membrane of mitochondria (TOM complex) responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with the peripheral receptor TOM20 functions as the transit peptide receptor and facilitates the movement of preproteins into the translocation pore.
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Product Categories/Family for TOMM22 recombinant antibody

Other

NCBI AND UNIPROT INFORMATION

NCBI GI #	24212074
NCBI GeneID	56993
UniProt Accession #	Q9NS69
Molecular Weight	142
NCBI Official Full Name	Mitochondrial import receptor subunit TOM22 homolog
NCBI Official Synonym Full Names	translocase of outer mitochondrial membrane 22 homolog (yeast)
NCBI Official Symbol	TOMM22
NCBI Official Synonym Symbols	1C9-2; TOM22; MST065; MSTP065
NCBI Protein Information	mitochondrial import receptor subunit TOM22 homolog; mitochondrial import receptor Tom22; translocase of outer membrane 22 kDa subunit homolog
UniProt Protein Name	Mitochondrial import receptor subunit TOM22 homolog
UniProt Gene Name	TOMM22
UniProt Synonym Gene Names	TOM22; hTom22
UniProt Entry Name	TOM22_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/monoclonal/tomm22-recombinant-antibody-clone-7c11-immunohistochemistry-western-blot-elisa/243889>