

Rabbit anti-Human TOMM40 Polyclonal Antibody | anti-TOMM40 antibody

TOMM40 Antibody FITC-Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226309	Rabbit	Human	Immunoprecipitation, Western Blot, ELISA

PRODUCT SYNONYMS

TOMM40; Polyclonal Antibody; TOMM40 Antibody FITC-Conjugated; C19orf1; D19S1177E; Haymaker protein; Mitochondrial import receptor subunit TOM40 homolog; Mitochondrial outer membrane protein TOM40; p38.5; PER EC1; Probable mitochondrial import receptor subunit TOM40 homolog; Protein Haymaker; TOM40; Translocase of outer membrane 40 kDa subunit homolog; Translocase of outer mitochondrial membrane 40 homolog (yeast) antibody; anti-TOMM40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	FITC-Conjugated
Concentration	0.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	361
Applicable Applications for anti-TOMM40 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA
Immunogen	Synthetic peptide taken within amino acid region 300-350 on human Mitochondrial import receptor subunit TOM40 homolog.
Immunoglobulin	IgG
Molecular Function	Porin activity; Protein transmembrane transporter activity
Structure	Forms part of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex) which consists of at least 7 different proteins (TOMM5, TOMM6, TOMM7, TOMM20, TOMM22, TOMM40 and TOMM70). Interacts with mitochondrial targeting sequences.
Subcellular Location	Mitochondrion outer membrane; Multi-pass membrane protein
Preparation and Storage	Store at -20°C for long term storage

ADDITIONAL INFORMATION

Related Product Information for anti-TOMM40 antibody	FITC-Conjugated Mitochondrial import receptor subunit TOM40 homolog Antibody Channel-forming protein essential for import of protein precursors into mitochondria.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12230369
NCBI GeneID	10452
UniProt Accession #	O96008; Q86VW4; Q8WY09; Q8WY10; Q8WY11; Q9BR95
NCBI Official Full Name	Mitochondrial import receptor subunit TOM40 homolog

NCBI Official Synonym Full Names	translocase of outer mitochondrial membrane 40
NCBI Official Symbol	TOMM40
NCBI Official Synonym Symbols	TOM40; PEREC1; C19orf1; PER-EC1; D19S1177E
NCBI Protein Information	mitochondrial import receptor subunit TOM40 homolog
UniProt Protein Name	Mitochondrial import receptor subunit TOM40 homolog
UniProt Gene Name	TOMM40
UniProt Synonym Gene Names	C19orf1; PEREC1; TOM40
UniProt Entry Name	TOM40_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/tomm40-antibody-immunoprecipitation-western-blot-elisa/226309>