

TOMM20 Antibody
Rabbit mAb
Catalog # AP90530**Specification**

TOMM20 Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	Q15388
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Mitochondrial import receptor subunit TOM20 homolog; Outer mitochondrial membrane receptor Tom20;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	16298 Da

TOMM20 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TOMM20
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

TOMM20 Antibody - Protein Information**Name** TOMM20**Synonyms** KIAA0016**Function**

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 (By similarity). Required for the

translocation across the mitochondrial outer membrane of cytochrome P450 monooxygenases.

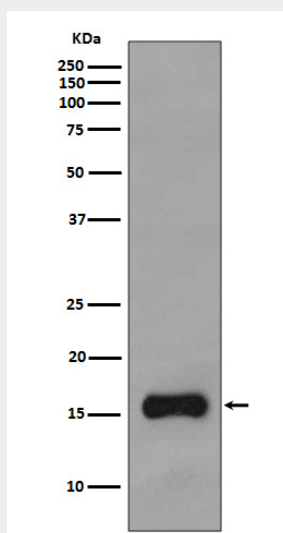
Cellular Location

Mitochondrion outer membrane; Single-pass membrane protein

TOMM20 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TOMM20 Antibody - Images

Western blot analysis of TOMM20 expression in HepG2 cell lysate.