

Tom20 Polyclonal Antibody
Catalog # AP72879**Specification**

Tom20 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q15388
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Tom20 Polyclonal Antibody - Additional Information**Gene ID** 9804**Other Names**

TOMM20; KIAA0016; Mitochondrial import receptor subunit TOM20 homolog; Mitochondrial 20 kDa outer membrane protein; Outer mitochondrial membrane receptor Tom20

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Tom20 Polyclonal 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

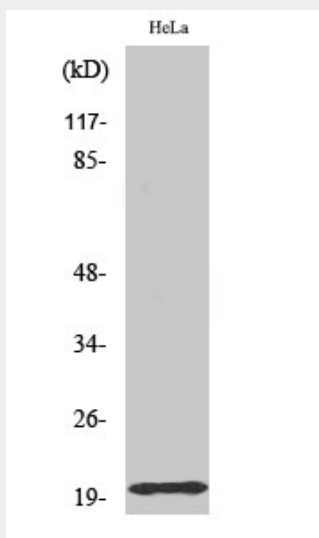
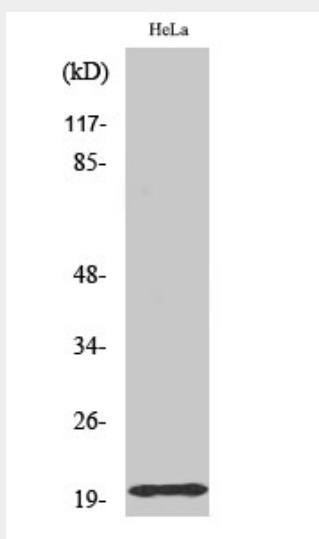
Mitochondrion outer membrane; Single-pass membrane protein

Tom20 Polyclonal 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](#)

Tom20 Polyclonal Antibody - Images



Tom20 Polyclonal Antibody - Background

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