

Product Data Sheet: TOM20 Rabbit Monoclonal Antibody

Cat. No: MAB-94758
Conjugate: Unconjugated

Size: 100 ug

Clone: ARC5002-01

Concentration: 1mg/ml
Host: Rabbit
Isotype: lgG

Immunogen:Recombinant fusion protein containing a sequence corresponding to amino acids

20-145 of human TOM20

Reactivity: Hu, Ms, Rt

Western Blot: 1:2000 - 1:6000 Immunohistochemistry: 1:50 - 1:200

Applications: Immunofluorescence: 1:100 - 1:500 Immunocytochemistry 1:100 - 1:500

Immunoprecipitation: 1:500 - 1:1000

Molecular Weight: 16kDa **Purification:** Aff. Pur.

Synonyms: TOMM20;MAS20;MOM19;TOM20

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

Background: 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.

Form: Liquid

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.

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