

TOMM20 polyclonal antibody

Catalog: BS66152

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 16 kDa

Swiss-Prot:

Q15388

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC: 1:50~1:200

IF/ICC: 1:20~1:50

IP: 1:50~1:200

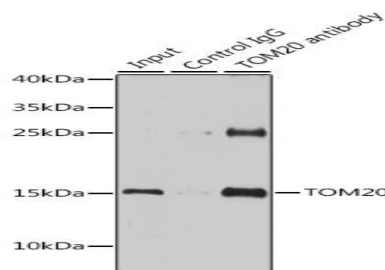
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

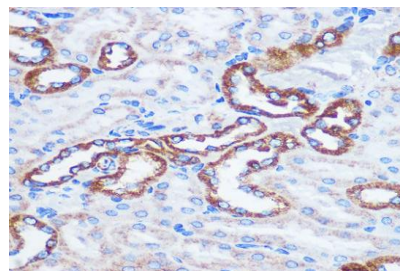
Specificity:

TOMM20 polyclonal antibody detects endogenous levels of TOMM20 protein.

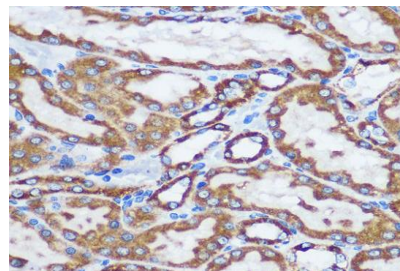
DATA:



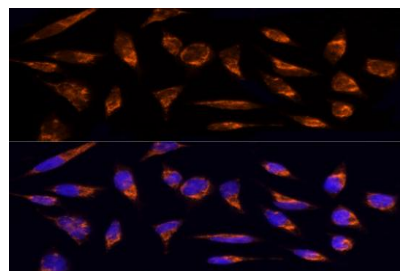
Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug TOMM20 antibody. Western blot was performed from the immunoprecipitate using TOMM20 antibody at a dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse kidney using TOMM20 pAb at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat kidney using TOMM20 pAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using TOMM20 pAb at di-

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PRODUCT DATA SHEET

Bioworld Technology, Inc.

lution of 1:250 (40x lens).

For research use only, not for use in diagnostic procedure.

Note:

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