

Anti-TOMM20 Rabbit pAb



WL03626

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TOMM20 Rabbit pAb		
Source	Rabbit		
Species reactivity	Mouse, Rat		
Tested applications	Western blot	1:1000-1:2000	
	Immunohistochemistry	1:100-1:400	
	Immunofluorescence	1:100-1:400	
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>		
Molecular Wt.	16 kDa		
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TOMM20.
Purification	Polyclonal antibody was purified by proteinA affinity chromatography.

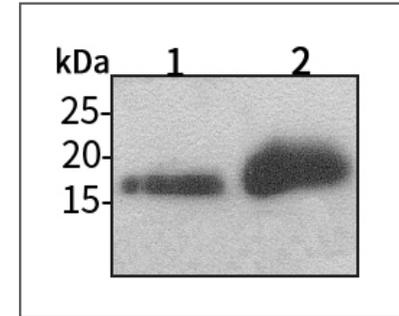
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Product Images



Western blot-Anti-TOMM20 pAb

Lane 1: Mouse kidney tissue lysate 30µg

Lane 2: Rat heart tissue lysate 30µg

Separation gel: 15% polyacrylamide

Electrophoresis: 100V, 4°C, 3h

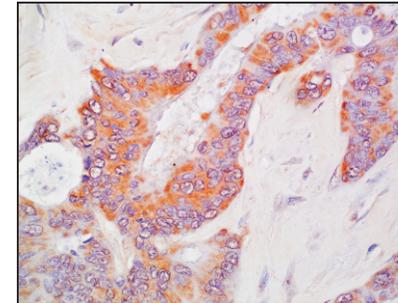
Transmembrane: 100V, 4°C, 1h

Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking

Primary antibody: 1:1000 in blocking buffer, 4°C, overnight

Secondary antibody-HRP: 1:7000 in blocking buffer, RT, 45min

Visualization: ECL



Immunohistochemistry-Anti-TOMM20 pAb

Sample: Human colon cancer tissue

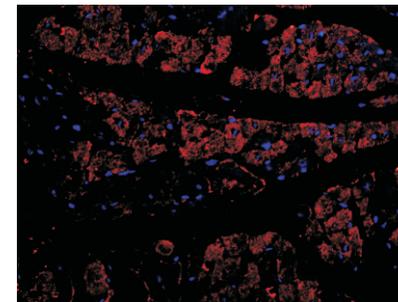
Antigen retrieval: pH 9.0 Tris-EDTA buffer

Primary antibody: 1:200, 4°C, overnight

Secondary antibody-Biotin: 1:150, 37°C, 1h

Streptavidin-HRP: 1:200, 37°C, 30min

Color Developing: DAB



Immunohistochemistry-Anti-TOMM20 pAb

Immunofluorescence analysis of paraffin-embedded rat heart using anti-TOMM20 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0