

TOMM20 antibody [GT1136]

Cat. No. GTX00773

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:50000
ICC/IF	1:50 - 1:1000
IHC-P	1:50 - 1:1000
IP	1:20 - 1:50

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 20-145 of human TOM20 (NP_055580.1)
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

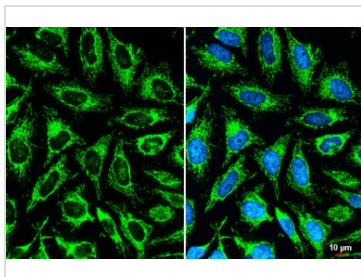
Note

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DATA IMAGES

GTX00773 ICC/IF Image

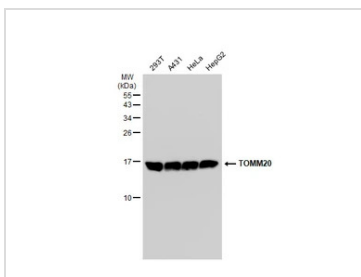
TOMM20 antibody [GT1136] detects TOMM20 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

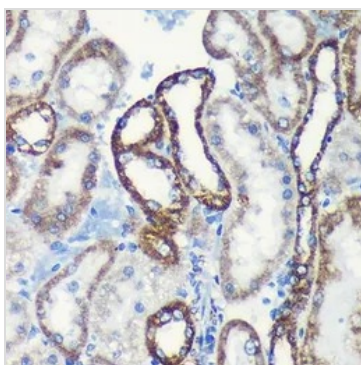
Green: TOMM20 stained by TOMM20 antibody [GT1136] (GTX00773) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 μm.

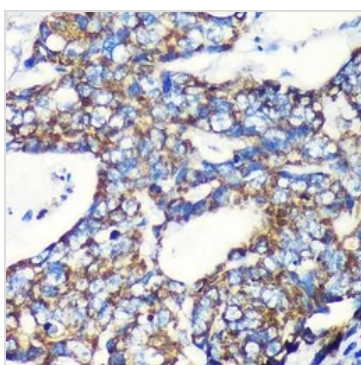

GTX00773 WB Image

Various whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with TOMM20 antibody [GT1136] (GTX00773) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX00773 IHC-P Image

IHC-P analysis of rat kidney tissue section using GTX00773 TOMM20 antibody [GT1136].

Dilution : 1:200


GTX00773 IHC-P Image

IHC-P analysis of human colon carcinoma tissue section using GTX00773 TOMM20 antibody [GT1136].

Dilution : 1:200



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