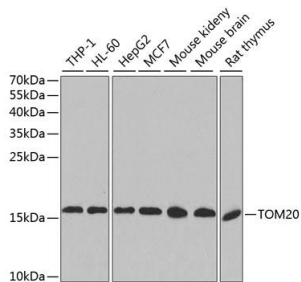


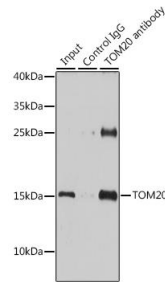
Cat. No:	MAB-94609
Conjugate:	Unconjugated
Size:	100 ug
Clone:	EPR15581-54
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 20-145 of human TOM20 (NP_055580.1).
Reactivity:	Hu, Ms, Rt Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:20 - 1:50 Immunoprecipitation: 1:50 - 1:200
Applications:	
Molecular Weight:	16kDa
Purification:	Aff. Pur.
Synonyms:	TOMM20;MAS20;MOM19;TOM20
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using TOM20 antibody at 1:1000 dilution.

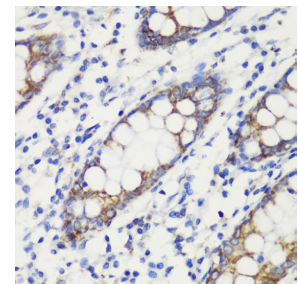
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.
Exposure time: 60s.

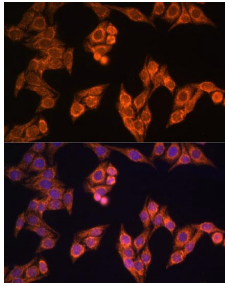


Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug TOM20 antibody.

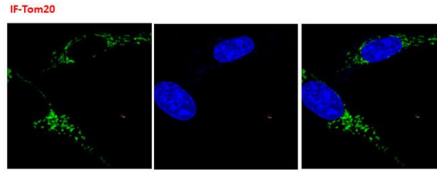
Western blot was performed from the immunoprecipitate using TOM20 antibody at a dilution of 1:1000.



Immunohistochemistry of paraffin embedded human colon using TOM20 antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using TOM20 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



Review for TOM20 Rabbit mAb
Experiment Type Immunofluorescence (IF)

Sample: Mouse brown fat cells

References

References for TOM20 Rabbit mAb

Product: TOM20 Rabbit mAb

Journal: Autophagy

Application: WB

IF: 11.059

Species: Homo sapiens

PMID: 29969932

Title: PTEN α regulates mitophagy and maintains mitochondrial quality control.

References for TOM20 Rabbit mAb

Product: TOM20 Rabbit mAb

Journal: Cell Metabolism

Application: IHC

IF: 22.41

Species: Mus musculus

PMID: 31761563

Title: Fructose-1,6-Bisphosphatase 2 Inhibits Sarcoma Progression by Restraining Mitochondrial Biogenesis

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