

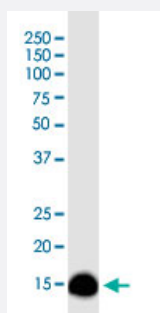
CX Grade

TOMM20 monoclonal antibody (M01J), clone 4F3

Catalog # H00009804-M01J

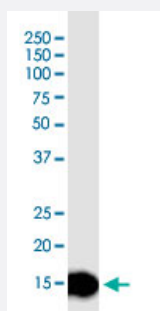
Size 100 ug

Applications



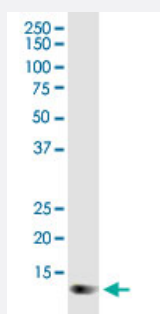
Western Blot (Tissue lysate)

TOMM20 monoclonal antibody (M01J), clone 4F3. Western Blot analysis of TOMM20 expression in human ovarian cancer.



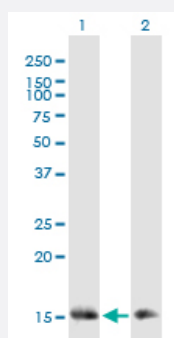
Western Blot (Tissue lysate)

TOMM20 monoclonal antibody (M01J), clone 4F3. Western Blot analysis of TOMM20 expression in rat brain.



Western Blot (Cell lysate)

TOMM20 monoclonal antibody (M01J), clone 4F3. Western Blot analysis of TOMM20 expression in HeLa.

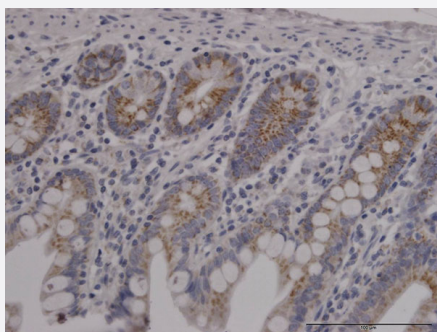


Western Blot (Transfected lysate)

Western Blot analysis of TOMM20 expression in transfected 293T cell line by TOMM20 monoclonal antibody (M01J), clone 4F3.

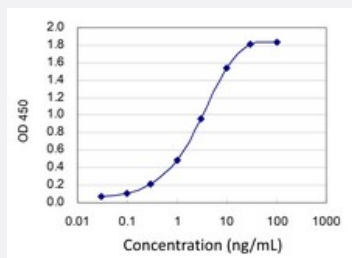
Lane 1: TOMM20 transfected lysate (Predicted MW: 16.3 kDa).

Lane 2: Non-transfected lysate.



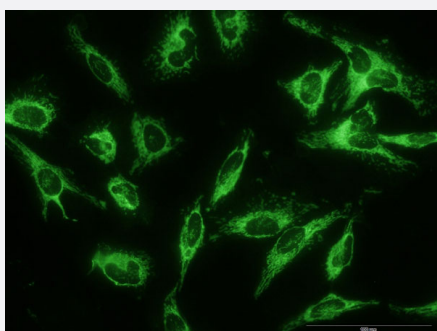
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TOMM20 on formalin-fixed paraffin-embedded human small intestine. [antibody concentration 3 ug/ml]



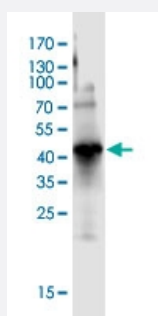
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TOMM20 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TOMM20 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (41.69 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant TOMM20. This product is belong to Cell Culture Grade Antibody (CX Grade).

Immunogen

TOMM20 (AAH66335, 1 a.a. ~ 145 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MVGRNSAIAAGVCGALFIGYCIYFDRKRRSDPNFKNRLRERRKKQKLAKERAGLSKLPDLKDAEA VQKFFLEEIQLGEEELLAQGEYEKGVDHLTNAIAVCGQPQQLLQVLQQTLPPPVFQMLLTKLPTISQ RIVSAQSLAEDDVE
Host	Mouse
Reactivity	Human, Mouse, Rat
Preparation Method	Cell Culture Production
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.69 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

TOMM20 monoclonal antibody (M01J), clone 4F3. Western Blot analysis of TOMM20 expression in human ovarian cancer.

[Protocol Download](#)

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TOMM20 monoclonal antibody (M01J), clone 4F3. Western Blot analysis of TOMM20 expression in rat brain.

[Protocol Download](#)

- Western Blot (Cell lysate)

TOMM20 monoclonal antibody (M01J), clone 4F3. Western Blot analysis of TOMM20 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TOMM20 expression in transfected 293T cell line by TOMM20 monoclonal antibody (M01J), clone 4F3.

Lane 1: TOMM20 transfected lysate (Predicted MW: 16.3 KDa).

Lane 2: Non-transfected lysate.

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- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TOMM20 is 0.03 ng/ml as a capture antibody.

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- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TOMM20 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TOMM20

Entrez GeneID [9804](#)

GeneBank Accession# [BC066335](#)

Protein Accession# [AAH66335](#)

Gene Name TOMM20

Gene Alias KIAA0016, MAS20, MGC117367, MOM19, TOM20

Gene Description translocase of outer mitochondrial membrane 20 homolog (yeast)

Omim ID [601848](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000037593|translocase of outer mitochondrial membrane 20 homolog|translocase of outer mitochondrial membrane 20 homolog type II