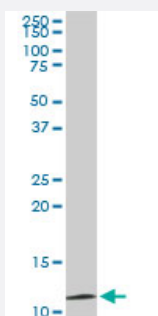


TIMM9 monoclonal antibody (M01), clone 1D6

Catalog # H00026520-M01

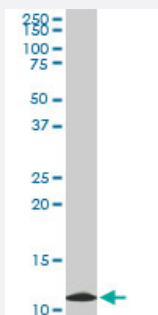
Size 100 ug

Applications



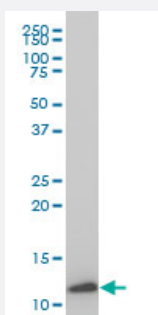
Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in NIH/3T3 (Cat # L018V1).



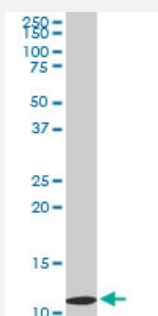
Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in Raw 264.7 (Cat # L024V1).



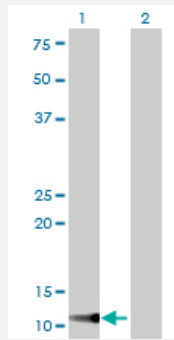
Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6 Western Blot analysis of TIMM9 expression in IMR-32 (Cat # L008V1).



Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in PC-12 (Cat # L012V1).

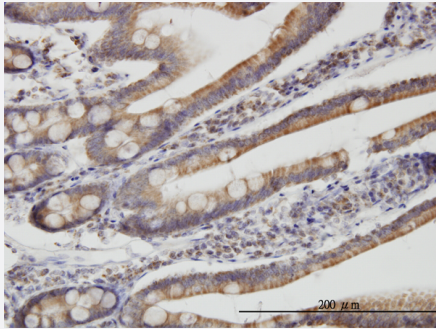


Western Blot (Transfected lysate)

Western Blot analysis of TIMM9 expression in transfected 293T cell line by TIMM9 monoclonal antibody (M01), clone 1D6.

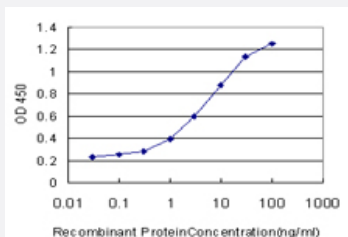
Lane 1: TIMM9 transfected lysate(10.4 KDa).

Lane 2: Non-transfected lysate.



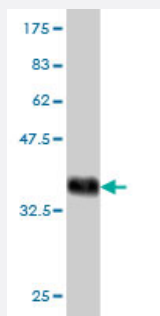
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TIMM9 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TIMM9 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant TIMM9.

Immunogen

TIMM9 (AAH20213, 1 a.a. ~ 89 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MAAQIPESDQIKQFKEFLGTYNKLTETCFLDCVKDFTTREVKPEETTCSEHCLQKYLKMTQRISMR FQEYHIQQNEALAAKAGLLGQPR
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (97); Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 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 (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6 Western Blot analysis of TIMM9 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TIMM9 expression in transfected 293T cell line by TIMM9 monoclonal antibody (M01), clone 1D6.

Lane 1: TIMM9 transfected lysate(10.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to TIMM9 on formalin-fixed paraffin-embedded human small intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TIMM9 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TIMM9

Entrez GeneID [26520](#)

GeneBank Accession# [BC020213](#)

Protein Accession# [AAH20213](#)

Gene Name TIMM9

Gene Alias TIM9, TIM9A

Gene Description translocase of inner mitochondrial membrane 9 homolog (yeast)

Omim ID [607384](#)

Gene Ontology [Hyperlink](#)

Gene Summary

TIMM9 belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.[supplied by OMIM]

Other Designations

OTTHUMP00000179028|translocase of inner mitochondrial membrane 9 homolog

Publication Reference

- [High expression of mitochondrial intermembrane chaperone TIMM9 represents a negative prognostic marker in gastric cancer.](#)

Lin CC, Fang CL, Sun DP, Hseu YC, Uen YH, Lin KY, Lin YC.

Journal of the Formosan Medical Association 2016 Oct; [Epub].

Application: WB, IHC-P, Human, Gastric cancer, Hs738, AGS, NCI-N87, TMC-1, TSGH 9201 cells