Mouse TIMM9 Monoclonal Antibody | anti-TIMM9 antibody

TIMM9 (Mitochondrial Import Inner Membrane Translocase Subunit Tim9, TIM9, TIM9A, TIMM9A) APC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24683	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

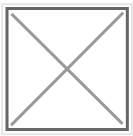
PRODUCT SYNONYMS

TIMM9; Monoclonal Antibody; TIMM9 (Mitochondrial Import Inner Membrane Translocase Subunit Tim9; TIM9; TIM9A; TIMM9A) APC; anti-TIMM9 antibody

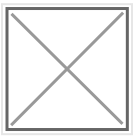
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1D6
Specificity	Recognizes human TIMM9. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-TIMM9 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-90 from human TIMM9 (AAH20213) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAAQIPESDQIKQFKEFLGTYNKLTETCFLDCVKDFTTREVKPEETTCSEHCLQKYLKMTQRISMRFQEYHIQQNEALAAKAGLLGQPR*
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES



WB (Western Blot)
TIMM9 monoclonal antibody. Western Blot analysis of TIMM9 expression in Raw 264.7.



WB (Western Blot)
TIMM9 monoclonal antibody Western Blot analysis of TIMM9 expression in IMR-32.

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

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

WB (Western Blot)
Western Blot analysis of TIMM9 expression in transfected 293T cell line by TIMM9 monoclonal antibody. Lane 1: TIMM9 transfected lysate (10.4kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
TIMM9 monoclonal antibody. Western Blot analysis of TIMM9 expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TIMM9 antibody	Antibodies; Disease Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	18044216
NCBI GeneID	26520
Molecular Weight	10,378 Da
NCBI Official Full Name	Homo sapiens translocase of inner mitochondrial membrane 9 homolog (yeast), mRNA
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 9
NCBI Official Symbol	TIMM9
NCBI Official Synonym Symbols	TIM9; TIM9A
NCBI Protein Information	mitochondrial import inner membrane translocase subunit Tim9

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/timm9-antibody-clone-1d6-immunohistochemistry-western-blot-elisa/24683