

Mouse TIMM9 Monoclonal Antibody

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

CATALOG # AAA24059	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TIMM9; Monoclonal Antibody; TIMM9 (Mitochondrial Import Inner Membrane Translocase Subunit Tim9; TIM9; TIM9A; TIMM9A); Anti -TIMM9 (Mitochondrial Import Inner Membrane Translocase Subunit Tim9; 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	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	MAAQIPESDQ IKQFKEFLGT YNKLTETCFL DCVKDFTTRE VKPEETTCSE HCLQKYLKMT QRISMRFQEY HIQQNEALAA KAGLLGQPR*
Applicable Applications for anti-TIMM9 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Suitable for use in ELISA, Western Blot and Immunohistochemistry. Dilution: Immunohistochemistry (Formalin fixed paraffin embedded): 3ug/ml
Immunogen	Full length recombinant corresponding to aa1-90 from human TIMM9 (AAH20213) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and 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; Abs to Disease Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #

37181652

NCBI Official Full Name

TIMM9

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-western-blot-immunohistochemistry-elisa/24059>