

Datasheet for ABIN565282
anti-TIMM9 antibody (AA 1-89)



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8 Images

1 Publication

Overview

Quantity:	100 µg
Target:	TIMM9
Binding Specificity:	AA 1-89
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIMM9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	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:	MAAQIPESDQ IKQFKEFLGT YNKLTETCFD DCVKDFTTRE VKPEETTCSE HCLQKYLKMT QRISMRFQEY HIQQNEALAA KAGLLGQPR
Clone:	1D6
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TIMM9
Alternative Name:	TIMM9 (TIMM9 Products)
Background:	Full Gene Name: translocase of inner mitochondrial membrane 9 homolog (yeast) Synonyms: TIM9,TIM9A
Gene ID:	26520
Pathways:	Sensory Perception of Sound , SARS-CoV-2 Protein Interactome

Application Details

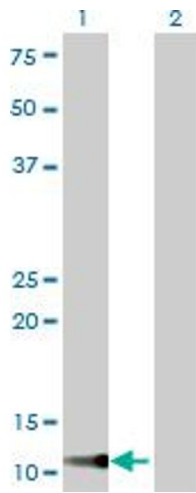
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Lin, Fang, Sun, Hseu, Uen, Lin, Lin: "High expression of mitochondrial intermembrane chaperone TIMM9 represents a negative prognostic marker in gastric cancer." in: Journal of the Formosan Medical Association = Taiwan yi zhi , Vol. 116, Issue 6, pp. 476-483, (2016) (PubMed).
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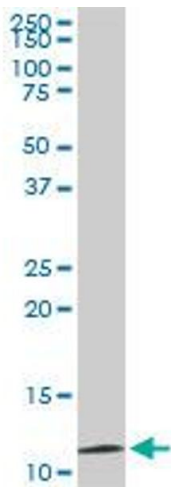


Western Blotting

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

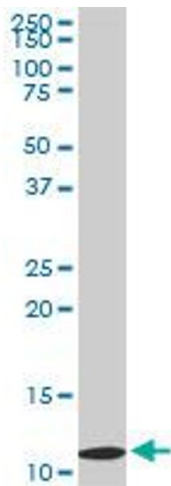
Lane 1: TIMM9 transfected lysate (10.4 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in NIH/3T3.



Western Blotting

Image 3. TIMM9 monoclonal antibody (M01), clone 1D6. Western Blot analysis of TIMM9 expression in PC-12.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN565282.