

Product Datasheet

TMEM1 Antibody (5B4) - Azide and BSA Free H00007109-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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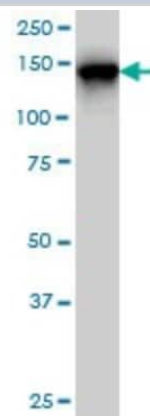
H00007109-M01

TMEM1 Antibody (5B4) - Azide and BSA Free

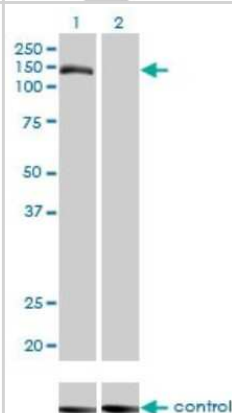
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7109
Gene Symbol	TRAPPC10
Species	Human
Specificity/Sensitivity	TMEM1 (5B4)
Immunogen	TMEM1 (NP_003265, 1162 a.a. ~ 1257 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VRLFKYLPHHSAHSSQLDADSWIENDSLSVDKHGDDQPDSSSLKSRGSVHSA CSSEHKGLPMPRLQALPAGQVFNSSSGTQVLVIPSQDDHVLEVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

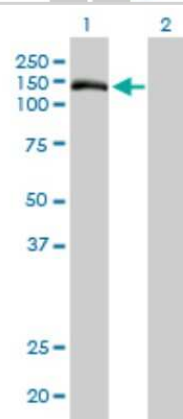
Western Blot: TMEM1 Antibody (5B4) [H00007109-M01] - TMEM1 monoclonal antibody (M01), clone 5B4 Analysis of TMEM1 expression in Hela S3 NE.



Western Blot: TMEM1 Antibody (5B4) [H00007109-M01] - Analysis of TMEM1 over-expressed 293 cell line, cotransfected with TMEM1 Validated Chimera RNAi (Cat # H00007109-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TMEM1 monoclonal antibody (M01), clone 5B4 (Cat # H00007109-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: TMEM1 Antibody (5B4) [H00007109-M01] - Analysis of TMEM1 expression in transfected 293T cell line by TMEM1 monoclonal antibody (M01), clone 5B4. Lane 1: TMEM1 transfected lysate(142.2 KDa). Lane 2: Non-transfected lysate.



Publications

Zong M, Satoh A, Yu MK et al. TRAPPC9 mediates the interaction between p150 and COPII vesicles at the target membrane. PLoS One. 2012-01-01 [PMID: 22279557] (Human)



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Products Related to H00007109-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-48963PEP	TMEM1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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