

# Product Datasheet

## MTMR3 Antibody - Azide and BSA Free H00008897-B01P

Unit Size: 0.05 mg

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

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**H00008897-B01P**

MTMR3 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	8897
Gene Symbol	MTMR3
Species	Human
Specificity/Sensitivity	MTMR3 - myotubularin related protein 3,
Immunogen	MTMR3 (NP_066576.1, 1 a.a. - 1198 a.a.) full-length human protein. MDEETRHSLECIQANQIFPRKQLIREDENLQVPFLELHGESTEFGRAEDAIIL SNYRLHIKFKESLVNVPLQLIESVECRDIFQLHLTCKDCKVIRCQFSTFEQCQEW LKRLNNAIRPPAKIEDLFSFAYHAWCMEVYASEKEQHGDLCRPGEHVTSRFKN EVERMGFDMNNAWRISNINEKYKLCGSYPQELIVPAWITDKELESVSSFRSWK RIPAVIYRHQSNGAVIARCGQPEVSWWGWNRNADDEHLVQSVAKACASDSRSS GSKLSTRNTSRDFPNGDLSDFDSSLSNASGAESLAIQPQKLLILDARSYAA AVANRAKGGGCECPEYYPNCEVFMGMANIHSIRRSFQSLRLLCTQMPDPGN WLSALESTKWLHLSVLLKSALLVVHAVDQDQRPVLVHCSDGWDRTQPIVALA KLLLDPPYYRTIEGFQVLVEMEWLDFGHKFADRCGHGENSDDLNERCPVFLQW LDCVHQLQRQFPCSFEFNEAFLVKLVQHTYSCLFGTFLCNAKERGEKHTQER TCSVWSLLRAGNKAFKNLLYSSQSEAVLYPVCHVRNLMLWSAVYLPCPSPTTP VDDSCAPYPAPGTSPDDPPLSRLPKTRSNDLTTACDNTVPLASRRCSLPSLN EKWQEHRRSLELSSLAGPGEDPLSADSLGKPTRVPPGAELSVAAGVAEGQME NILQEATKEESGVEEPAHRAGIEIQEGKEDPILLEKESRRKTPEASAIGLHQDPEL GDAALRSHLDMSWPLFSQGISEQQSGLSVLLSSLQVPPRGEDSLEVPVEQFRI EEIAEGREEAVLPVDAKVGYGTSQSCSLLPSQVPFETRGNVDSSTDMLEVE DKVKS SVSGPQGHRSCLVNSGKDRLPQTMESPSETSLVERPQVGSVVHRTS LGSTLSLTRSPCALPLAECKEGLVCNGAPETENRASEQPPGLSTLQMYPTPNG HCANGEAGRSKDSLRSQLSAMSCSSAHLHSRNLHKKWLHSHSGRPSATSSP DQPSRSHLDDDGMSVYTDTIQQLRQIESGHQQEVETLKKQVQELKSRLESQ YLTSSLHFNGDFGDEVTSIPDSESNLDQNCLSRCSTEIFSEASWEQVDKQDTE MTRWLPDHLAAHCYACDSAFWLASRKHHCRNCGNVFCSSCCNQKVPVPSQQ LFEPSRVCKSCYSSLHPTSSSIDLELDKPIAATSN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot

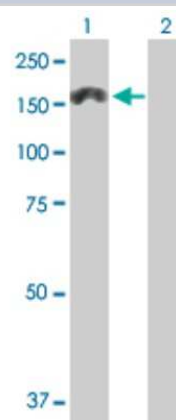


**Application Notes**

Antibody reactivity against transfected lysate in WB. It has been used for ELISA.

**Images**

Western Blot: MTMR3 Antibody [H00008897-B01P] - Analysis of MTMR3 expression in transfected 293T cell line by MTMR3 polyclonal antibody. Lane 1: MTMR3 transfected lysate(131.78 KDa). Lane 2: Non-transfected lysate.

**Publications**

Lin Y, Zhao J, Wang H et al. miR-181a modulates proliferation, migration and autophagy in AGS gastric cancer cells and downregulates MTMR3 Molecular Medicine Reports 2017-05-01 [PMID: 28447759] (Western Blot)



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### **Products Related to H00008897-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00008897-Q01-10ug	Recombinant Human MTMR3 GST (N-Term) Protein

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### **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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