

# Product Datasheet

## AP2M1 Antibody (OTI1E9) NBP2-00834

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-00834**

AP2M1 Antibody (OTI1E9)

Product Information	
Unit Size	0.1 ml
Concentration	0.65 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E9
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	49.2 kDa

Product Description	
Host	Mouse
Gene ID	1173
Gene Symbol	AP2M1
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 97-383 of human AP2M1(NP_001020376) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-500, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

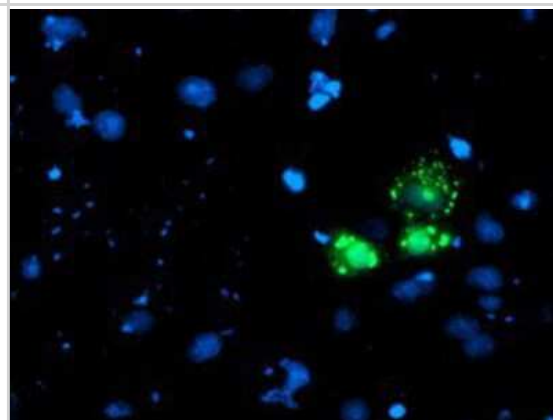


## Images

Western Blot: AP2M1 Antibody (1E9) [NBP2-00834] Analysis of extracts (35ug) from 9 different cell lines by using anti-AP2M1 monoclonal antibody.



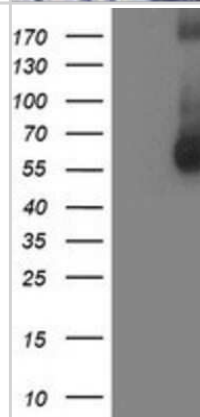
Immunocytochemistry/Immunofluorescence: AP2M1 Antibody (1E9) [NBP2-00834] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY AP2M1.



Immunohistochemistry-Paraffin: AP2M1 Antibody (1E9) [NBP2-00834] - Staining of paraffin-embedded Human colon tissue using anti-AP2M1 mouse monoclonal antibody.



Western Blot: AP2M1 Antibody (1E9) [NBP2-00834] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AP2M1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AP2M1.



## Publications

Jia R, Xu F, Qian J et al. Identification of an endocytic signal essential for the antiviral action of IFITM3. Cell. Microbiol. 2014-02-13 [PMID: 24521078] (WB, Mouse)



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### **Products Related to NBP2-00834**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00001173-P01-2ug	Recombinant Human AP2M1 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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