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anti-AP1M1 antibody (AA 199-227)





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Quantity:	400 μL	
Target:	AP1M1	
Binding Specificity:	AA 199-227	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This AP1M1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This AP1M1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 199-227 amino acids from the Central region of human AP1M1.	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	AP1M1	
Alternative Name:	AP1M1 (AP1M1 Products)	
Background:	The protein encoded by this gene is the medium chain of the trans-Golgi network clathrin-	

associated protein complex AP-1. The other components of this complex are beta-prime-

Target Details

	adaptin, gamma-adaptin, and the small chain AP1S1. This complex is located at the Golgi
	vesicle and links clathrin to receptors in coated vesicles. These vesicles are involved in
	endocytosis and Golgi processing. Alternatively spliced transcript variants encoding distinct
	protein isoforms have been found for this gene. [provided by RefSeq].
Molecular Weight:	49 kDa
Gene ID:	8907
UniProt:	Q9BXS5

Application Details

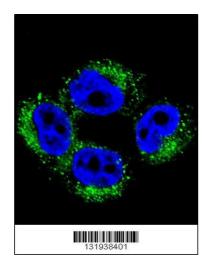
Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
	For IF starting dilution is: 1:10~50

For Research Use only

Handling

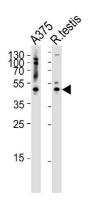
Restrictions:

Format:	Liquid
Concentration:	0.29 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



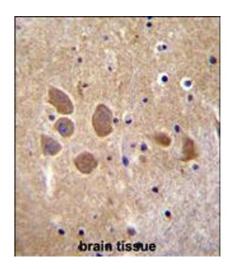
Immunofluorescence

Image 1. Confocal immunofluorescent analysis of AP1M1 Antibody with A375 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Western Blotting

Image 2. Western blot analysis of lysates from A375 cell line and rat testis tissue lysate(from left to right), using AP1M1 Antibody at 1:1000 at each lane.



Immunohistochemistry

Image 3. AP1M1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.