antibodies - online.com







anti-AP1M1 antibody (AA 199-227)



Images



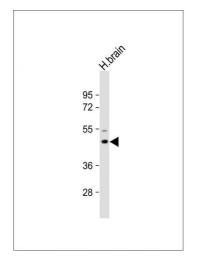
()	ve	K\ /		A .
	\cup	1 V/	Щ.	V۷

Quantity:	400 μL
Target:	AP1M1
Binding Specificity:	AA 199-227
Reactivity:	Human, Mouse
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.
Clone:	RB31938
Isotype:	IgG
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	AP1M1

Target Details

rarget Details		
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-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:	48587	
Gene ID:	8907	
NCBI Accession:	NP_001123996, NP_115882	
UniProt:	Q9BXS5	
Application Details		
Application Notes:	IF: 1:10~50. WB: 1:2000. WB: 1:2000. WB: 1:1000. IHC-P: 1:10~50. IHC-P-Leica: 1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in sma aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffinembedded human brain tissue using (ABIN655975 and ABIN2845360) performed on the Leica® BOND RXm. Samples were incubated with primary Antibody (1/500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of M1 Antibody (Center) 2036c with cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. Anti-M1 Antibody (Center) at 1:2000 dilution + Human brain lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 6 images are available for ABIN655975.