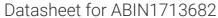
antibodies - online.com







anti-AP1m2 antibody (AA 1-100)





Overview

Quantity:	100 μL
Target:	AP1m2
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP1m2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AP1M2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target: AP1m2

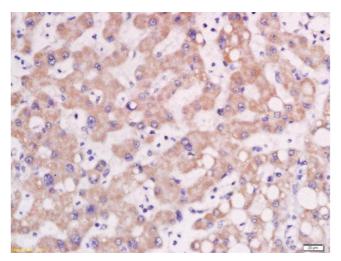
Target Details

rarger Details		
Alternative Name:	AP1M2 (AP1m2 Products)	
Background:	Synonyms: mu2, MU1B, MU-1B, HSMU1B, AP1-mu2, AP-1 complex subunit mu-2, AP-mu chain	
	family member mu1B, Adaptor protein complex AP-1 subunit mu-2, Adaptor-related protein	
	complex 1 subunit mu-2, Clathrin assembly protein complex 1 mu-2 medium chain 2, Golgi	
	adaptor HA1/AP1 adaptin mu-2 subunit, Mu-adaptin 2, Mu1B-adaptin, AP1M2	
	Background: Subunit of clathrin-associated adaptor protein complex 1 that plays a role in	
	protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate	
	the recruitment of clathrin to membranes and the recognition of sorting signals within the	
	cytosolic tails of transmembrane cargo molecules.	
Gene ID:	10053	
UniProt:	Q9Y6Q5	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	

Handling

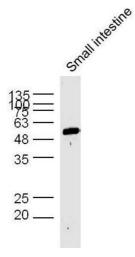
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



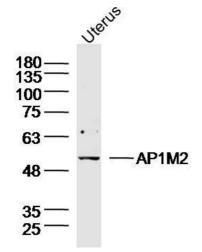
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Rabbit Anti-AP1M2 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. Mouse small intestine lysates probed with AP1M2 Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody at 1:10000 for 60 minutes at 37°C.



Western Blotting

Image 3. Mouse Uterus lysates probed with AP1M2 Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.