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Datasheet for ABIN4996604

anti-AP1m2 antibody (AA 1-100) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	AP1m2
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP1m2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	AP1M2 (AP1m2 Products)

Target Details

Background:	<p>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</p> <p>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.</p>
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Gene ID:	10053
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UniProt:	Q9Y6Q5
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months