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Datasheet for ABIN1711197
anti-AP1m2 antibody (AA 1-100) (HRP)

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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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: 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
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months