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Datasheet for ABIN7111305 **anti-AP1M1 antibody**

Overview

Quantity:	100 µg
Target:	AP1M1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP1M1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	adaptor-related protein complex 1, mu 1 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AP1M1
Alternative Name:	AP1M1 (AP1M1 Products)
Background:	Synonyms:AP mu chain family member mu1A, AP1M1, AP47, CLAPM2, CLTNM, MU 1A, Mu adaptin 1, Mu1A adaptin 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

Target Details

signals within the cytosolic tails of transmembrane cargo molecules.

Molecular Weight: 49 kDa

Gene ID: 8907

UniProt: [Q9BXS5](#)

Application Details

Application Notes: WB: 1:200-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months