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Datasheet for ABIN7111314 **anti-AP3M1 antibody**

Overview

Quantity:	100 µg
Target:	AP3M1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3M1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	adaptor-related protein complex 3, mu 1 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AP3M1
Alternative Name:	AP3M1 (AP3M1 Products)
Background:	Synonyms:AP 3 complex subunit mu 1, AP3M1, Mu adaptin 3A, Mu3A adaptin Background:Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to

Target Details

lysosomes. In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals.

Molecular Weight: 47 kDa

Gene ID: 26985

UniProt: [Q9Y2T2](#)

Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:200-1:1000

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