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Datasheet for ABIN7111315  
**anti-AP3M2 antibody**

### Overview

Quantity:	100 µg
Target:	AP3M2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3M2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	adaptor-related protein complex 3, mu 2 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	AP3M2
Alternative Name:	AP3M2 ( <a href="#">AP3M2 Products</a> )
Background:	Synonyms:AP 3 complex subunit mu 2, AP3M2, AP47B, CLA20, HA1 47 kDa subunit homolog 2, Mu3B adaptin, P47B 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

## Target Details

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be directly involved in trafficking to 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: 10947

UniProt: [P53677](#)

## Application Details

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Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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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