

[Go to Product page](#)

Datasheet for ABIN7111317 **anti-AP4M1 antibody**

Overview

Quantity:	100 µg
Target:	AP4M1 (Ap4m1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP4M1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	adaptor-related protein complex 4, mu 1 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AP4M1 (Ap4m1)
Alternative Name:	AP4M1 (Ap4m1 Products)
Background:	Synonyms:MUARP2 Background:Component of the AP-4 complex, a novel type of clathrin-or non-clathrin-associated protein coat involved in targeting proteins from the trans-Golgi network(TGN) to the endosomal-lysosomal system. Plays a role in the intracellular trafficking of APP from the trans-Golgi network(TGN) to endosomes, and thereby inhibits amyloidogenic

Target Details

	processing of APP.
Molecular Weight:	50-55 kDa
Gene ID:	9179
UniProt:	O00189

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
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