

Datasheet for ABIN1537256
anti-AP3M1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	AP3M1
Binding Specificity:	AA 390-418, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3M1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AP3M1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 390-418 amino acids from the C-terminal region of human AP3M1.
Clone:	RB21385
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AP3M1
Alternative Name:	AP3M1 (AP3M1 Products)

Target Details

Background: The protein encoded by this gene is the medium subunit of AP-3, which is an adaptor-related protein complex associated with the Golgi region as well as more peripheral intracellular structures. AP-3 facilitates the budding of vesicles from the Golgi membrane and may be directly involved in protein sorting to the endosomal/lysosomal system. AP-3 is a heterotetrameric protein complex composed of two large subunits (delta and beta3), a medium subunit (mu3), and a small subunit (sigma 3). Mutations in one of the large subunits of AP-3 have been associated with the Hermansky-Pudlak syndrome, a genetic disorder characterized by defective lysosome-related organelles. Alternatively spliced transcript variants encoding the same protein have been observed.

Molecular Weight: 46939

Gene ID: 26985

NCBI Accession: [NP_036227](#), [NP_996895](#)

UniProt: [Q9Y2T2](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

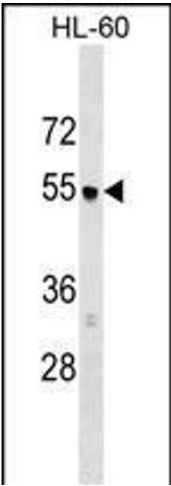
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: AP3M1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. M1 Antibody (C-term) (ABIN1537256 and ABIN2849498) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the M1 antibody detected the M1 protein (arrow).