Datasheet for ABIN7467931

anti-AP4M1 antibody

Overview

Quantity:	100 μL
Target:	AP4M1 (Ap4m1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP4M1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human AP4M1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	AP4M1 (Ap4m1)
Alternative Name:	adaptor related protein complex 4 subunit mu 1 (Ap4m1 Products)
Background:	Synonyms: adaptor related protein complex 4 subunit mu 1 , CPSQ3 , MU-4 , MU-ARP2 , SPG50 Background: This gene encodes a subunit of the heterotetrameric AP-4 complex. The encoded protein belongs to the adaptor complexes medium subunits family. This AP-4 complex is

Target Details

	involved in the recognition and sorting of cargo proteins with tyrosine-based motifs from the trans-golgi network to the endosomal-lysosomal system. [provided by RefSeq]
Molecular Weight:	50 kDa
Gene ID:	9179
UniProt:	O00189

Application Details

Application Notes:	WB: 1:5000-1:20000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.96 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.