.-online.com antibodies

Datasheet for ABIN2855071 anti-AP2M1 antibody (Center)

2 Images



Overview

Quantity:	100 µL
Target:	AP2M1
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP2M1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human AP2M1. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %), Bovine (100 %)
Characteristics:	Rabbit Polyclonal antibody to AP2M1 (adaptor-related protein complex 2, mu 1 subunit) AP2M1 antibody
Purification:	Purified by antigen-affinity chromatography.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2855071 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Talyet Details	
Target:	AP2M1
Alternative Name:	AP2M1 (AP2M1 Products)
Background:	This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2),
	which belongs to the adaptor complexes medium subunits family. The encoded protein is
	required for the activity of a vacuolar ATPase, which is responsible for proton pumping
	occurring in the acidification of endosomes and lysosomes. The encoded protein may also play
	an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Two
	transcript variants encoding different isoforms have been found for this gene.
	Cellular Localization: Cell membrane , Membrane , coated pit
Molecular Weight:	50 kDa
Gene ID:	1173
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, EGFR Downregulation, SARS-CoV-2
	Protein Interactome
Application Details	
Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000*
	Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations
	should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed
	paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: 293T , A431 , H1299 , HeLaS3 , Raji
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Concentration:	0.57 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
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:	-20 °C

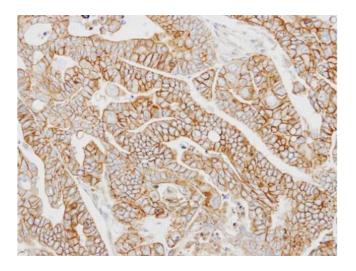
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2855071 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Handling

Storage Comment:

Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded N87 xenograft, using AP2M1, antibody at 1:100 dilution.

<u>KDa</u> A B 95 — 72 — ■ 55 — 43 — 34 —

Western Blotting

Image 2. WB Image Sample(30 µg of whole cell lysate) A:293T B:HeLa S3, 10% SDS PAGE antibody diluted at 1:500

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2855071 | 09/11/2023 | Copyright antibodies-online. All rights reserved.