Datasheet for ABIN2705477

anti-AP2M1 antibody (Center)

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Overview

Quantity:	200 µL
Target:	AP2M1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Chicken, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP2M1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AP2M1.
Specificity:	Recognizes endogenous levels of AP2M1 protein.
Characteristics:	Rabbit polyclonal antibody to AP2M1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	AP2M1
Alternative Name:	AP2M1 (AP2M1 Products)
Background:	CLAPM1, KIAA0109, AP-2 complex subunit mu, AP-2 mu chain, Adapter-related protein complex

Target Details

	2 subunit mu, Adaptin-mu2, Adaptor protein complex AP-2 subunit mu, Clathrin assembly protein complex 2 mu medium chain, Clathrin coat assembly protein AP50, Clathrin coat-associated protein AP50, HA2 50 kDa subunit, Plasma membrane adaptor AP-2 50 kDa protein
Gene ID:	1173, 11773, 116563
UniProt:	Q96CW1, P84091, P84092
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, EGFR Downregulation, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

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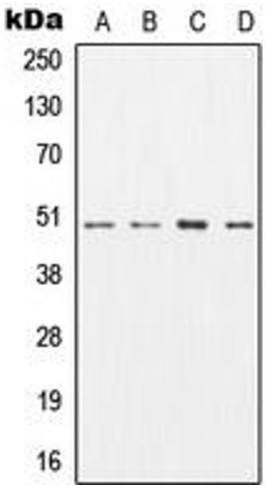

Western Blotting

Image 1. Western blot analysis of AP2M1 expression in SKBR3 (A), MCF7 (B), mouse brain (C), rat brain (D) whole cell lysates.