

Datasheet for ABIN7605995 **anti-ATP2B1 antibody**



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Overview

Quantity:	100 µL
Target:	ATP2B1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ATP2B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-PMCA1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PMCA1
Clone:	22A09
Isotype:	IgG
Characteristics:	Anti-PMCA1 Rabbit Monoclonal Antibody (ABIN7605995). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ATP2B1
Alternative Name:	ATP2B1 (ATP2B1 Products)

Target Details

Background:	<p>Synonyms: Atypical chemokine receptor 3,C-X-C chemokine receptor type 7,CXC-R7,CXCR-7,Chemokine orphan receptor 1,G-protein coupled receptor 159,G-protein coupled receptor RDC1 homolog,RDC-1,ACKR3,CMKOR1, CXCR7, GPR159, RDC1,</p> <p>Tissue Specificity: Expressed in monocytes, basophils, B-cells, umbilical vein endothelial cells (HUVEC) and B-lymphoblastoid cells. Lower expression detected in CD4+ T-lymphocytes and natural killer cells. In the brain, detected in endothelial cells and capillaries, and in mature neurons of the frontal cortex and hippocampus. Expressed in tubular formation in the kidney. Highly expressed in astroglial tumor endothelial, microglial and glioma cells. Expressed at low levels in normal CD34+ progenitor cells, but at very high levels in several myeloid malignant cell lines. Expressed in breast carcinomas but not in normal breast tissue (at protein level). .</p>
Molecular Weight:	130-250 kDa
UniProt:	P20020
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.