

Datasheet for ABIN7604069 **anti-ATP1A3 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ATP1A3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ATP1A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-ATP1A3 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ATP1A3
Clone:	22A98
Isotype:	IgG
Characteristics:	Anti-ATP1A3 Rabbit Monoclonal Antibody (ABIN7604069). Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ATP1A3
Alternative Name:	ATP1A3 (ATP1A3 Products)

Target Details

Background:	Synonyms: Dual specificity protein phosphatase 1,3.1.3.16,3.1.3.48,Dual specificity protein phosphatase hVH1,Mitogen-activated protein kinase phosphatase 1,MAP kinase phosphatase 1,MKP-1,Protein-tyrosine phosphatase CL100,DUSP1,CL100, MKP1, PTPN10, VH1, Tissue Specificity: Expressed at high levels in the lung, liver placenta and pancreas. Moderate levels seen in the heart and skeletal muscle. Lower levels found in the brain and kidney. .
Molecular Weight:	100-150 kDa
UniProt:	P13637
Pathways:	Thyroid Hormone Synthesis , Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:500-1:2000
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.