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Datasheet for ABIN513598  
**anti-ATP1A3 antibody (AA 879-984)**

### Overview

Quantity:	200 µL
Target:	ATP1A3
Binding Specificity:	AA 879-984
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATP1A3 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ATP1A3.
Immunogen:	ATP1A3 (NP_689509.1, 879 a.a. ~ 984 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NWDDRTVNDL EDSYGQQWY EQRKVVFTC HTAFFVSIVV VQWADLIICK TRRNSVFQQG MKNKILIFGL FEETALAAFL SYCPGMDVAL RMYPLKPSWW FCAFPY
Clone:	1D2
Isotype:	IgM kappa
Cross-Reactivity:	Human

## Target Details

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Target:	ATP1A3
Alternative Name:	ATP1A3 ( <a href="#">ATP1A3 Products</a> )
Background:	Full Gene Name: ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 3 polypeptide Synonyms: DYT12,MGC13276,RDP
Gene ID:	478
NCBI Accession:	<a href="#">NP_689509</a> , <a href="#">NM_152296</a>
Pathways:	<a href="#">Thyroid Hormone Synthesis</a> , <a href="#">Proton Transport</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.