

Datasheet for ABIN513604
anti-ATP2A1/SERCA1 antibody (AA 522-612)



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1 Image

Overview

Quantity:	200 µL
Target:	ATP2A1/SERCA1 (ATP2A1)
Binding Specificity:	AA 522-612
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATP2A1/SERCA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ATP2A1.
Immunogen:	ATP2A1 (NP_775293, 522 a.a. ~ 612 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IDRCNYVRVG TTRVPLTGPV KEKIMAVIKE WGTGRDTLRC LALATRDTPP KREEMVLDDSD ARFLEYETDL TFGVVGMLD PPRKEVTGSI Q
Clone:	4B8
Isotype:	IgG3 kappa
Cross-Reactivity:	Human

Target Details

Target:	ATP2A1/SERCA1 (ATP2A1)
Alternative Name:	ATP2A1 (ATP2A1 Products)
Background:	Full Gene Name: ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1 Synonyms: ATP2A,SERCA1
Gene ID:	487
NCBI Accession:	NP_775293 , NM_173201
Pathways:	Ribonucleoside Biosynthetic Process

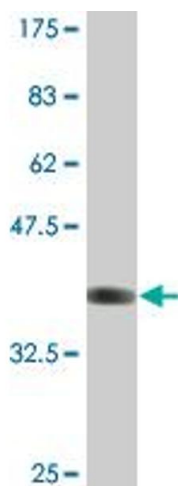
Application Details

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

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.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (35.75 KDa) .