



SERCA2 ATPase mouse mAb

Catalog No	BYmab-17978
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ATP2A2
Protein Name	
Immunogen	A synthesized peptide derived from human SERCA2
Specificity	Affinity Chromatography
Formulation	Liquid
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATP2A2; ATP2B; Sarcoplasmic/endoplasmic reticulum calcium ATPase 2; SERCA2; SR Ca(2+)-ATPase 2; Calcium pump 2; Calcium-transporting ATPase sarcoplasmic reticulum type; slow twitch skeletal muscle isoform; Endoplasmic reticulum class 1/2 Ca(2+) ATPase
Observed Band	Calculated MW: 115 kDa; Observed MW: 110,140 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the cytosol to the sarcoplasmic reticulum lumen. Isoform 2 is

Nanjing BYabscience technology Co.,Ltd



involved in the regulation of the contraction/relaxation cycle.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images