

Anti-ATP2A1 antibody (901-1001) (STJ112143)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

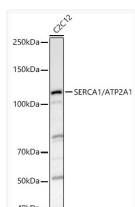
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:1000 ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 110kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	487
Gene Symbol	ATP2A1
UniProt ID	AT2A1_HUMAN
Immunogen Region	901-1001
Immunogen Sequence	LSVLVTIEMCNALNSLSENG SLLRMPWVNIWLLGSICLS MSLHFLILYVDPLPMIFKLR ALDLTQWLMVLKISLPVIGL DEILKFVARNYLEDPEDERR K
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 901-1001 of human SERCA1/SERCA1/ATP2A1 (NP_775293.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of C2C12, using SERCA1/ATP2A1 Rabbit polyclonal antibody (STJ112143) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.