

Catalog #: 51001

Aliases

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

Background

Gene Name: ATP2A2

NCBI Gene Entry: [488](#)

UniProt Entry: [P16615](#)

Application Information

Molecular Weight: Predicted, 114 kDa; observed, 114 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey, rabbit

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human SERCA2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

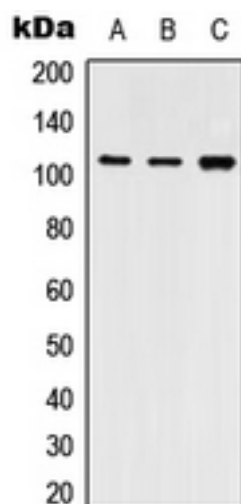
SUPPORT

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Western blotting analysis of SERCA2 expression in THP1 (A), NIH3T3 (B), PC12 (C) whole cell lysates.