

SERCA2 ATPase polyclonal antibody

Catalog: BZ16771

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 involved in the regulation of the contraction/relaxation cycle.

Product:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 115 kDa; Observed MW: 110,140 kDa

Swiss-Prot:

P16615

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

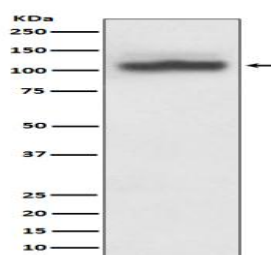
FC: 1/50-1/100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of SERCA2 in HeLa lysates using SERCA2 ATPase antibody.

Note:

For research use only, not for use in diagnostic procedure.

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