



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SLN polyclonal antibody

Catalog: BS34453

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Sarcolipin: Reversibly inhibits the activity of ATP2A1/SERCA1 and ATP2A2/SERCA2 in sarcoplasmic reticulum by decreasing the apparent affinity of the ATPase for Ca^{2+} . Also inhibits the activity of ATP2A3/SERCA3 (By similarity). Modulates calcium re-uptake during muscle relaxation and plays an important role in calcium homeostasis in muscle. Required for muscle-based, non-shivering thermogenesis (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~36.8 kDa

Swiss-Prot:

O00631

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of SLN protein

DATA:

Western blot analysis of RNF223 expression in T47D (A) whole cell lysates.

Note:

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

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