# antibodies - online.com







# anti-SLMAP antibody





#### Overview

Quantity:	50 μL
Target:	SLMAP
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLMAP antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	Recombinant protein of human SLMAP
Isotype:	IgG
Purification:	Affinity purification

#### **Target Details**

Target:	SLMAP
Alternative Name:	SLMAP (SLMAP Products)
Background:	This gene encodes a component of a conserved striatin-interacting phosphatase and kinase complex. Striatin family complexes participate in a variety of cellular processes including signaling, cell cycle control, cell migration, Golgi assembly, and apoptosis. The protein encoded by this gene is a coiled-coil, tail-anchored membrane protein with a single C-terminal transmembrane domain that is posttranslationally inserted into membranes. Mutations in this

#### **Target Details**

	gene are associated with Brugada syndrome, a cardiac channelopathy. Alternative splicing results in multiple transcript variants.
Molecular Weight:	95.198 kDa
Gene ID:	7871
UniProt:	Q14BN4

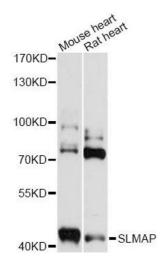
## **Application Details**

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.

#### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using SLMAP antibody (ABIN6293579) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.