

Datasheet for ABIN7600916
anti-SLMAP antibody (AA 25-607)



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Overview

Quantity:	100 µg
Target:	SLMAP
Binding Specificity:	AA 25-607
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLMAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-SLMAP Antibody Picoband®
Immunogen:	E.coli-derived human SLMAP recombinant protein (Position: D25-E607).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-SLMAP Antibody Picoband® (ABIN7600916). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human, Mouse. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	SLMAP
Alternative Name:	SLMAP (SLMAP Products)
Background:	<p>Synonyms: Interleukin-18-binding protein, IL-18BP, Interferon gamma-inducing factor-binding protein, Il18bp, Igifbp</p> <p>Tissue Specificity: Ubiquitous.</p> <p>Background: Sarcolemmal membrane-associated protein is a protein that in humans is encoded by the SLMAP gene. 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 gene are associated with Brugada syndrome, a cardiac channelopathy. Alternative splicing results in multiple transcript variants.</p>
Molecular Weight:	95 kDa
Gene ID:	7871

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Wigle, J. T., Demchyshyn, L., Pratt, M. A. C., Staines, W. A., Salih, M., Tuana, B. S. Molecular cloning, expression, and chromosomal assignment of sarcolemmal-associated proteins: a family of acidic amphipathic alpha-helical proteins associated with the membrane. J. Biol. Chem. 272: 32384-32394, 1997.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C

Handling

Storage Comment: At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.