

Datasheet for ABIN521687  
**anti-SLMAP antibody (AA 677-784)**



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4 Images

1 Publication

## Overview

Quantity:	100 µg
Target:	SLMAP
Binding Specificity:	AA 677-784
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLMAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLMAP.
Immunogen:	SLMAP (NP_009090, 677 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LHNSQKQSLE LTSDLSILQM SRKELENQVG SLKEQHLRDS ADLKTLLSKA ENQAKDVQKE YEKTQTVLSE LKLFEMTEQ EKQSITDELK QCKNNLKLLR EKGNNKPW
Clone:	2A7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	SLMAP
Alternative Name:	SLMAP ( <a href="#">SLMAP Products</a> )
Background:	Full Gene Name: sarcolemma associated protein Synonyms: FLJ42206,KIAA1601,MGC138760,MGC138761,SLAP
Gene ID:	7871
NCBI Accession:	<a href="#">NM_007159</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

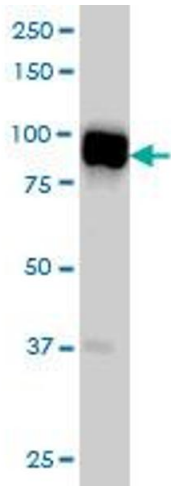
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

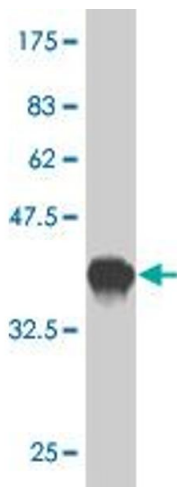
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Product cited in:	Nader, Westendorp, Hawari, Salih, Stewart, Leenen, Tuana: "Tail-anchored membrane protein SLMAP is a novel regulator of cardiac function at the sarcoplasmic reticulum." in: <b>American journal of physiology. Heart and circulatory physiology</b> , Vol. 302, Issue 5, pp. H1138-45, (2012) ( <a href="#">PubMed</a> ).
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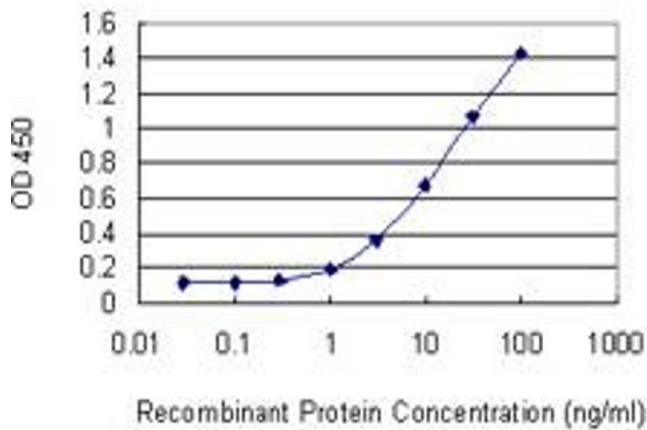
### Western Blotting

**Image 1.** SLMAP monoclonal antibody (M08), clone 2A7 Western Blot analysis of SLMAP expression in A-431 .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37.62 kDa) .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged SLMAP is 0.3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN521687.