

Product Datasheet

SLMAP Antibody (2A7) - Azide and BSA Free H00007871-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

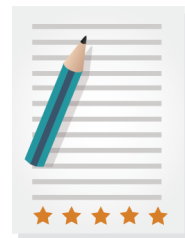
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H00007871-M08

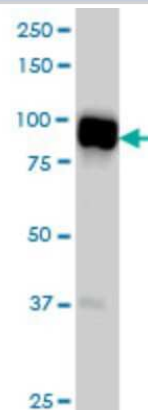
SLMAP Antibody (2A7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7871
Gene Symbol	SLMAP
Species	Human, Mouse
Specificity/Sensitivity	SLMAP - sarcolemma associated protein
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. LHNSQKQSLELTSDLSILQMSRKELENQVGSLEQHLRDSADLKTLLSKAENQA KDVQKEYEKTQTVLSELKLFEMTEQEKQSITDELKQCKNNLKLLREKGNNKP W
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

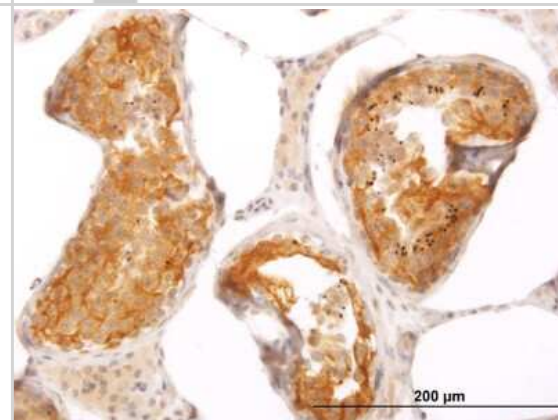


Images

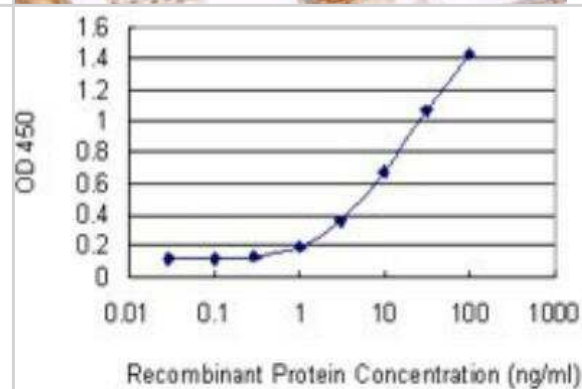
Western Blot: SLMAP Antibody (2A7) [H00007871-M08] - Analysis of SLMAP expression in A-431 (Cat # L015V1).



Immunohistochemistry-Paraffin: SLMAP Antibody (2A7) [H00007871-M08] - Analysis of monoclonal antibody to SLMAP on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml



ELISA: SLMAP Antibody (2A7) [H00007871-M08] - Detection limit for recombinant GST tagged SLMAP is 0.3 ng/ml as a capture antibody.



Publications

Nader M, Westendorp B, Hawari O et al. Tail-anchored membrane protein SLMAP is a novel regulator of cardiac function at the sarcoplasmic reticulum. *Am J Physiol Heart Circ Physiol*. 2011-12-16 [PMID: 22180652]

Frost A, Elgort MG, Brandman O et al. Functional Repurposing Revealed by Comparing *S. pombe* and *S. cerevisiae* Genetic Interactions *pombe* and *S* 2012-06-08 [PMID: 22682253] (WB, Human)

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Products Related to H00007871-M08

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-81397PEP	SLMAP Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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