

SLMAP Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant SLMAP.****Catalog # AT3934a****Specification**

SLMAP Antibody (monoclonal) (M08) - Product Information

Application	WB, IHC, E
Primary Accession	Q14BN4
Other Accession	NM_007159
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	95198

SLMAP Antibody (monoclonal) (M08) - Additional Information**Gene ID** 7871**Other Names**

Sarcolemmal membrane-associated protein, Sarcolemmal-associated protein, SLMAP, KIAA1601, SLAP

Target/Specificity

SLMAP (NP_009090, 677 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

SLMAP Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

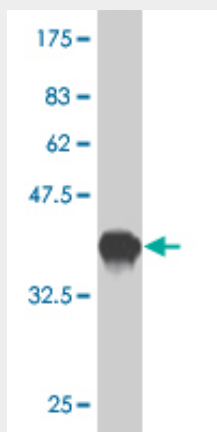
SLMAP Antibody (monoclonal) (M08) - Protocols

Provided below are standard protocols that you may find useful for product applications.

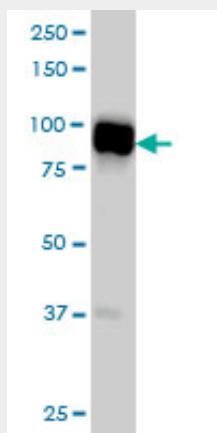
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

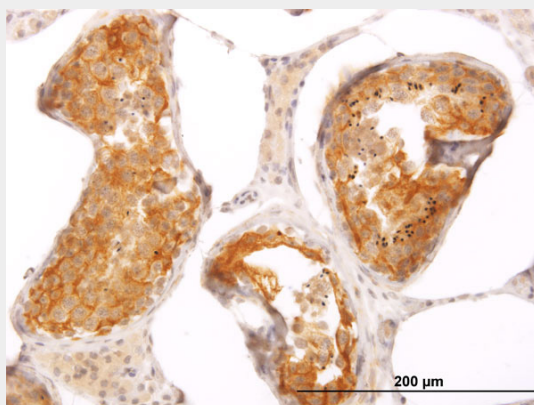
SLMAP Antibody (monoclonal) (M08) - Images



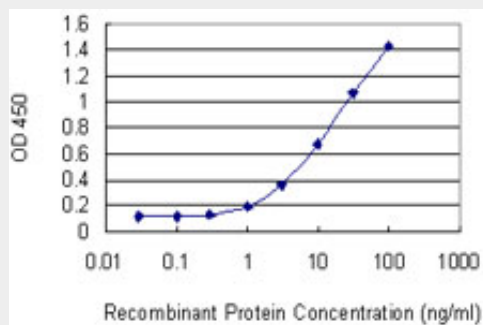
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .



SLMAP monoclonal antibody (M08), clone 2A7 Western Blot analysis of SLMAP expression in A-431 ((Cat # AT3934a)



Immunoperoxidase of monoclonal antibody to SLMAP on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



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

SLMAP Antibody (monoclonal) (M08) - References

1. Tail-anchored membrane protein SLMAP is a novel regulator of cardiac function at the sarcoplasmic reticulum. Nader M, Westendorp B, Hawari O, Salih M, Stewart AF, Leenen FH, Tuana BS. *Am J Physiol Heart Circ Physiol*. 2012 Mar;302(5):H1138-45. Epub 2011 Dec 16.