

Mouse anti-Human SLN Monoclonal Antibody | anti-SLN antibody

Mouse anti-Homo sapiens (Human) SLN Monoclonal antibody

CATALOG # AAA279047	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SLN; Monoclonal Antibody; Mouse anti-Homo sapiens (Human) SLN Monoclonal antibody; SLN Monoclonal Antibody; Sarcoplipin; anti-SLN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	14G1A12
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; PBS, 0.1% sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-SLN antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human SLN protein (1-31AA)
Conjugation	Non-conjugated
Research Area	Signal Transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Overlay Peak curve showing U87 cells stained with AAA279047 (red line) at 1:60. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 1h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



IHC (Immunohistochemistry)

IHC image of AAA279047 diluted at 1:60 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2811004
NCBI GeneID	6588
UniProt Accession #	O00631 ; Q6ICV3

NCBI Official Full Name	Sarcolipin
NCBI Official Synonym Full Names	sarcolipin
NCBI Official Symbol	SLN
NCBI Protein Information	sarcolipin
UniProt Protein Name	Sarcolipin
UniProt Gene Name	SLN
UniProt Entry Name	SARCO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sln-antibody-clone-14g1a12-flow-cytometry-immunohistochemistry-elisa/279047>