

Rabbit anti-Mouse, Rat Sca1 Polyclonal Antibody | anti-Sca1 antibody

Sca1 Polyclonal Antibody FITC Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313135	Rabbit	Mouse, Rat	Immunofluorescence, Flow Cytometry, Functional Assay

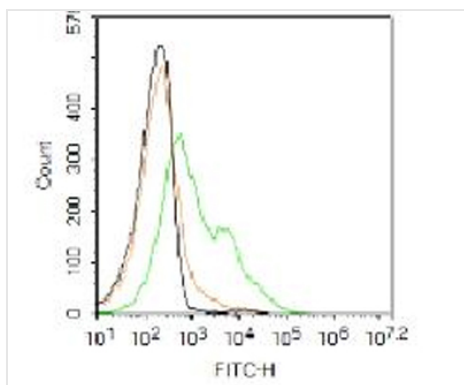
PRODUCT SYNONYMS

Sca1; Polyclonal Antibody; Sca1 Polyclonal Antibody FITC Conjugated; anti-Sca1 antibody

PRODUCT SPECIFICATIONS

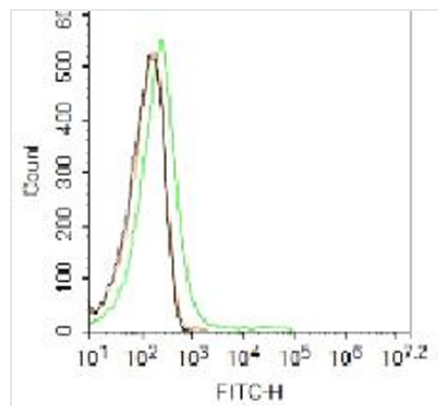
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	affinity purified by Protein A
Form/Format	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Applicable Applications for anti-Sca1 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Conjugation	FITC
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles.

IMAGES



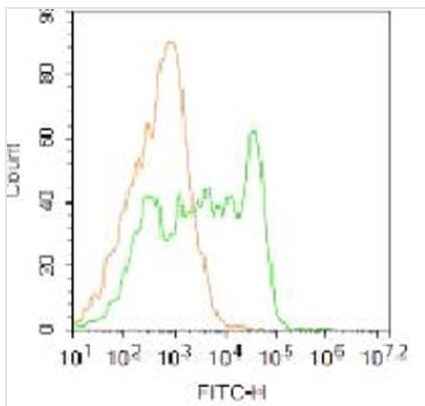
Application Data

Blank control: Rat spleen. Primary Antibody (green line): Rabbit Anti-Sca1 antibody (FITC) Dilution: 2 μ g / 10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG. Protocol: The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20,000 events was performed.



Application Data

Blank control: Mouse thymus. Primary Antibody (green line): Rabbit Anti-Sca1 antibody (FITC) Dilution: 2 μ g / 10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG. Protocol: The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20,000 events was performed.



Application Data

Blank control: Mouse kidney. Primary Antibody (green line): Rabbit Anti-Sca1/FITC conjugated antibody Dilution: 0.2 μ g / 10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG-FITC. Protocol: The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at 20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20,000 events was performed.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Sca1 antibody Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	406855394
NCBI GeneID	110454
NCBI Accession #	NP_001258345.1
NCBI GenBank Nucleotide #	NM_001271416.1
UniProt Accession #	P05533; Q8BPD0
NCBI Official Full Name	lymphocyte antigen 6A-2/6E-1
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus A
NCBI Official Symbol	Ly6a
NCBI Official Synonym Symbols	TAP; Sca1; Sca-1; Ly-6A.2; Ly-6A/E; Ly-6E.1
NCBI Protein Information	lymphocyte antigen 6A-2/6E-1; T-cell-activating protein; stem cell antigen 1
UniProt Protein Name	Lymphocyte antigen 6A-2/6E-1
UniProt Gene Name	Ly6a
UniProt Synonym Gene Names	Ly6; Ly-6A.2/Ly-6E.1; SCA-1; TAP
UniProt Entry Name	LY6A_MOUSE

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://www.aaabiotech.com/polyclonal/sca1-antibody-immunofluorescence-flow-cytometry-elisa/313135>