

A19833

Leader in Biomolecular Solutions for Life Science



# Ly-6A/E (Sca-1) Rabbit mAb

Catalog No.: A19833

Recombinant

## Basic Information

### Observed MW

15kDa

### Calculated MW

14kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

### CloneNo number

ARC2361

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Background

Predicted to enable acetylcholine receptor binding activity and acetylcholine receptor inhibitor activity. Acts upstream of or within response to bacterium. Located in external side of plasma membrane. Is expressed in alimentary system; hindlimb tendon; liver; metanephros; and physiological umbilical hernia. Used to study osteoporosis. Orthologous to human LY6H (lymphocyte antigen 6 family member H).

## Immunogen Information

### Gene ID

110454

### Swiss Prot

P05533

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

TAP; Sca1; Sca-1; Ly-6A.2; Ly-6A/E; Ly-6E.1; Ly-6A/E (Sca-1)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

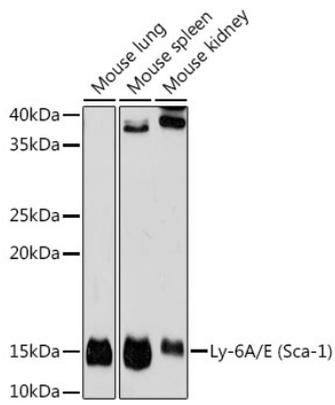
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of various lysates using Ly-6A/E (Sca-1) Rabbit mAb (A19833) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.