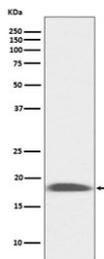


## Sca-1 Antibody / Ly6A/E [clone AAIF-12] (RQ5125)

Catalog No.	Formulation	Size
RQ5125	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AAIF-12
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P05533
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This Sca-1 antibody is available for research use only.



Western blot testing of mouse kidney lysate with Sca-1 antibody. Expected molecular weight: 14-18 kDa.

### Description

Stem cell antigen-1 (Sca-1) is a mouse glycosyl phosphatidylinositol-anchored protein and a cell surface marker found on hematopoietic stem cells (HSCs).

### Application Notes

Optimal dilution of the Sca-1 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to mouse LY6A/E / Sca1 was used as the immunogen for the Sca-1 antibody.

## **Storage**

Store the Sca-1 antibody at -20oC.