

订购热线: 4008-898-798

# Anti-Ly6a antibody

**Cat. No.** ml162160

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-Ly6a rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of mouse Ly6a

ReactivityMouseContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol Ly6a

Full name lymphocyte antigen 6 complex, locus A

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

Swissprot P05533

#### **Target Background**

Sca-1 is an 18 kDa phosphatidylinositol-anchored protein that is a member of the lymphocyte antigen 6 (Ly-6) family. Sca-1 is encoded by the strain-specific Ly-6 E/A allelic gene. Its expression on multipotent hematopoietic stem cells (HSC) has been used as a marker of HSCs in mice of both Ly-6 haplotypes. Sca-1-positive HSCs can be found in the adult bone marrow, fetal liver, and mobilized peripheral blood and spleen in the adult animal.



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### **Applications**

### Western blotting

Predicted band size:14 kDa Positive control:Mouse skin tissue Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: Mouse skin tissue

Primary antibody: ml162160(Ly6a Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

kDa 130— 95— 72— 55— 36— 28— 17—

## **ELISA**

Recommended dilution:1000-2000

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