

Product datasheet for **TA371495S**

Ly6a Rabbit Polyclonal Antibody

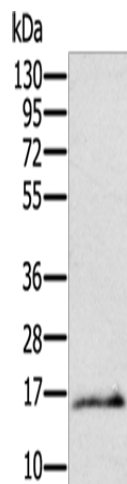
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse skin tissue
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of mouse Ly6a
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	14 kDa
Gene Name:	lymphocyte antigen 6 complex, locus A
Database Link:	Entrez Gene 110454 Mouse P05533
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.
Synonyms:	Ly-6A.2; Ly-6A/E; Ly-6E.1; Sca-1; Sca1; TAP



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Product images:



Gel: 12%SDS-PAGE

Lysate: 40 μ g

Lane: Mouse skin tissue

Primary antibody: [TA371495] (Ly6a Antibody) at dilution 1/200

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

Exposure time: 2 minutes