# abcam

# Product datasheet

# Anti-Ly-6A/E (Sca-1) antibody - Hematopoietic Stem Cell Marker ab93843

# 画像数1

### 製品の概要

製品名 Anti-Ly-6A/E (Sca-1) antibody - Hematopoietic Stem Cell Marker

製品の詳細 Rabbit polyclonal to Ly-6A/E (Sca-1) - Hematopoietic Stem Cell Marker

由来種 Rabbit

 アプリケーション
 適用あり: WB

 種交差性
 交差種: Mouse

免疫原 Synthetic peptide corresponding to Mouse Sca1/ Ly6A/E aa 50 to the C-terminus conjugated to

keyhole limpet haemocyanin. (Peptide available as **ab104951**)

ポジティブ・コントロール

特記事項

This antibody gave a positive signal in Mouse thymus and kidney tissue lysates.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

**バッファー** pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

精製度 Immunogen affinity purified

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#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab93843の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

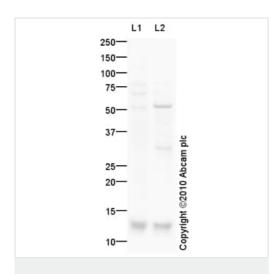
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 13 kDa (predicted molecular weight: 14 kDa).

#### ターゲット情報

機能 T-cell activation.
組織特異性 Widely expressed.
配列類似性 Contains 1 UPAR/Ly6 domain.
翻訳後修飾 O-glycosylated. Not N-glycosylated.
Not phosphorylated.

# 画像

細胞内局在



Western blot - Anti-Ly-6A/E (Sca-1) antibody - Hematopoietic Stem Cell Marker (ab93843)

All lanes : Anti-Ly-6A/E (Sca-1) antibody - Hematopoietic Stem

Cell Marker (ab93843) at 1  $\mu$ g/ml

Lane 1 : Thymus (Mouse) Tissue Lysate
Lane 2 : Kidney (Mouse) Tissue Lysate

Lysates/proteins at 10 µg per lane.

## **Secondary**

Cell membrane.

All lanes: Goat Anti-Rabbit IgG H&L (HRP) preadsorbed

(<u>ab97080</u>) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 14 kDa Observed band size: 13 kDa

Additional bands at: 31 kDa, 51 kDa. We are unsure as to the

identity of these extra bands.

Exposure time: 8 minutes

The band observed at 13 kDa could potentially be a cleaved form of Ly6A/E (Sca1) due to the presence of a 26 amino acid signal peptide.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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