

## Product datasheet

# SMARCA6 overexpression 293T lysate (whole cell) ab94327

2 Images

### Overview

<b>Product name</b>	SMARCA6 overexpression 293T lysate (whole cell)
<b>General notes</b>	ab94327 is a 293T cell transfected lysate in which Human SMARCA6 has been transiently over-expressed using a pCMV-SMARCA6 plasmid. The lysate is provided in 1X Sample Buffer.
<b>Tested applications</b>	<b>Suitable for:</b> WB

### Properties

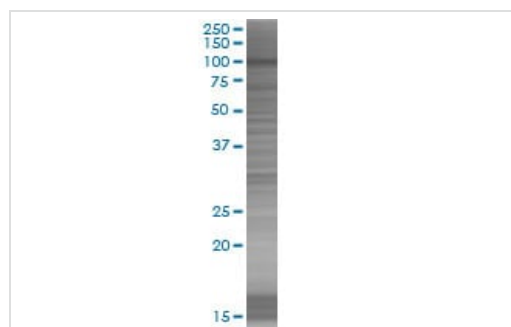
<b>Mycoplasma free</b>	Yes
<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
<b>Background</b>	<p>Function: Plays an essential role in normal development and survival. Involved in regulation of the expansion or survival of lymphoid cells. Required for de novo or maintenance DNA methylation. May control silencing of the imprinted CDKN1C gene through DNA methylation. May play a role in formation and organization of heterochromatin, implying a functional role in the regulation of transcription and mitosis. Tissue specificity: Highly expressed in proliferative tissues such as adult thymus and testis, and expressed at lower levels in uterus, small intestine, colon, and peripheral blood mononuclear cells. Also expressed in neoplastic cell lines including those derived from myeloid and lymphoid leukemias. Similarity: Belongs to the SNF2/RAD54 helicase family. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.</p>

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab94327 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

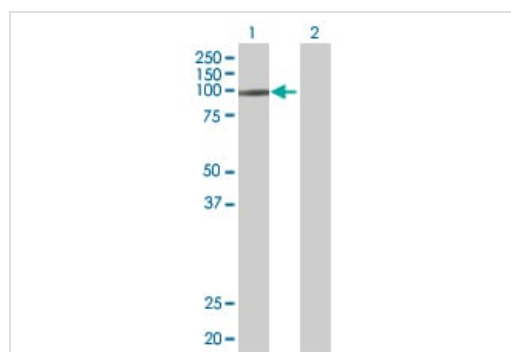
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

## Images



SDS-PAGE - SMARCA6 overexpression 293T lysate  
(whole cell) (ab94327)

ab94327 at 15µg/lane on an SDS-PAGE gel.



Western blot - SMARCA6 overexpression 293T  
lysate (whole cell) (ab94327)

**All lanes :** Anti-SMARCA6 antibody (**ab55095**) at 1/500 dilution

**Lane 1 :** SMARCA6 overexpression 293T lysate (whole cell)  
(ab94327)

**Lane 2 :** 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-mouse IgG (H and L) HRP conjugated at  
1/2500 dilution

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- 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 <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors