




## Product datasheet

### Anti-TCF19/SC1 antibody ab230005

★★★★★ [1 Abreviews](#) [1 References](#) [2 Images](#)

#### Overview

<b>Product name</b>	Anti-TCF19/SC1 antibody
<b>Description</b>	Rabbit polyclonal to TCF19/SC1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Rat, Human <b>Predicted to work with:</b> Chimpanzee, Rhesus monkey 
<b>Immunogen</b>	Recombinant fragment corresponding to Human TCF19/SC1 aa 1-300. Database link: <a href="#">Q9Y242</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: HEK-293T whole cell lysate; Rat thymus tissue lysate. IHC-P: Human testis tissue.
<b>General notes</b>	<p>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.</p> <p>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&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab230005 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	★★★★☆ (1)	1/1000 - 1/5000. Detects a band of approximately 37 kDa (predicted molecular weight: 37 kDa).
IHC-P		1/20 - 1/200.

## Target

### Function

Potential trans-activating factor that could play an important role in the transcription of genes required for the later stages of cell cycle progression.

### Sequence similarities

Contains 1 FHA domain.  
Contains 1 PHD-type zinc finger.

### Developmental stage

Growth regulated.

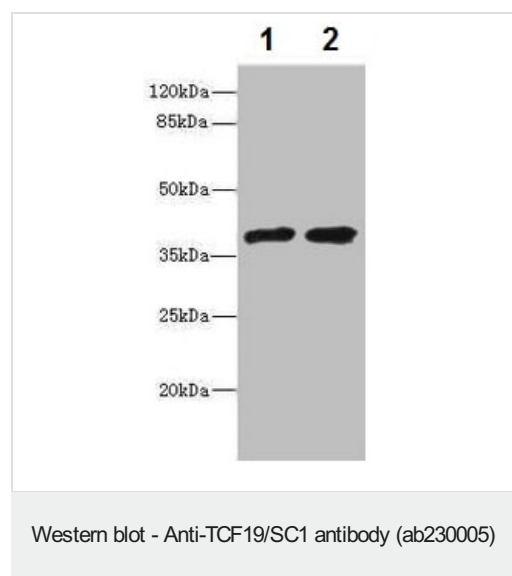
### Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

### Cellular localization

Nucleus.

## Images



**All lanes** : Anti-TCF19/SC1 antibody (ab230005) at 1/1000 dilution

**Lane 1** : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

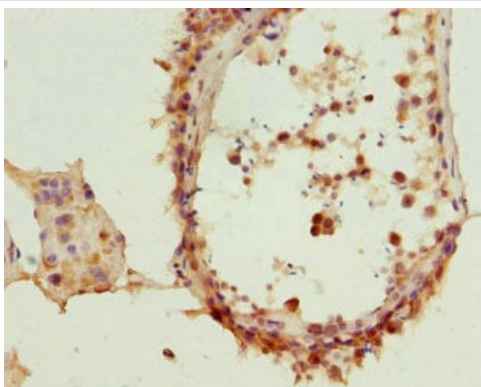
**Lane 2** : Rat thymus lysate

### Secondary

**All lanes** : Goat polyclonal to rabbit IgG at 1/10000 dilution

**Predicted band size:** 37 kDa

**Observed band size:** 37 kDa



Paraffin-embedded human testis tissue stained for TCF19/SC1 using ab230005 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TCF19/SC1 antibody (ab230005)

**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

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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
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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.

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