


Product datasheet

Anti-ZNF593 antibody ab169079

[2 Images](#)

Overview

Product name	Anti-ZNF593 antibody
Description	Mouse polyclonal to ZNF593
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Chinese hamster 
Immunogen	Protein fragment, corresponding to amino acids 19-134 of Human ZNF593 (AAH02580). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	ZNF593-transfected 293T cell lysate; HeLa cells.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.4 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab169079 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 a concentration of 1 µg/ml. Predicted molecular weight: 13 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

Target

Function

Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity. Could act either by binding to DNA octamer or by interacting with Oct-2. May also be a modulator of other octamer-binding proteins.

Tissue specificity

Ubiquitous. Detected in spleen, prostate, testis, small intestine, colon and to a minor level in thymus and peripheral blood leukocytes.

Sequence similarities

Belongs to the ZNF593/BUD20 C2H2-type zinc-finger protein family.
Contains 1 C2H2-type zinc finger.

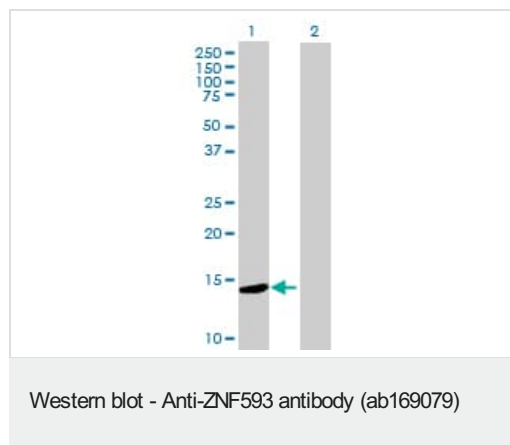
Domain

The protein is largely disordered, with the exception of the zinc finger domain.

Cellular localization

Nucleus > nucleolus.

Images



All lanes : Anti-ZNF593 antibody (ab169079) at 1 µg/ml

Lane 1 : ZNF593-transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

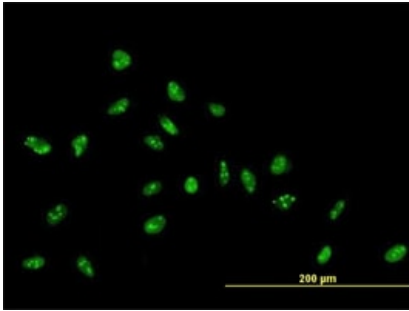
Lysates/proteins at 15 µl per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 13 kDa



Immunofluorescent analysis of HeLa cells labeling ZNF593 with ab169079 at 10μg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-ZNF593 antibody (ab169079)

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

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