


Product datasheet

Anti-ZASC1 antibody - C-terminal ab229532

3 Images

Overview

Product name	Anti-ZASC1 antibody - C-terminal
Description	Rabbit polyclonal to ZASC1 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Cow, Pig 
Immunogen	Recombinant fragment within Human ZASC1 (C terminal). The exact sequence is proprietary. Database link: Q9UID6
Positive control	WB: NT2/D1 whole cell lysate. IHC-P: HBL435 xenograft tissue. ICC/IF: HeLa cells.
General notes	Previously labelled as ZNF 639.

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as customer reviews and Q&As.

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. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab229532** in the following tested applications.

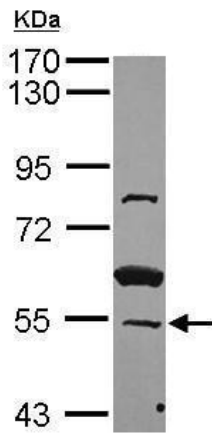
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 59 kDa.
ICC/IF		1/100 - 1/1000.
IHC-P		1/100 - 1/1000.

Target

Function	Binds DNA and may function as a transcriptional repressor.
Sequence similarities	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 8 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images

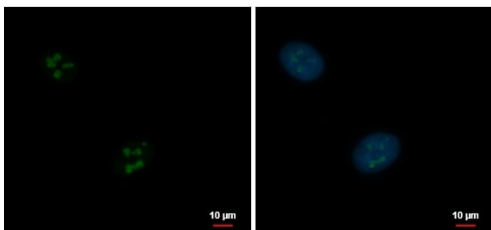


Western blot - Anti-ZASC1 antibody - C-terminal (ab229532)

Anti-ZASC1 antibody - C-terminal (ab229532) at 1/1000 dilution + NT2/D1 (human embryonal testis carcinoma cell line) whole cell lysate at 30 µg

Predicted band size: 59 kDa

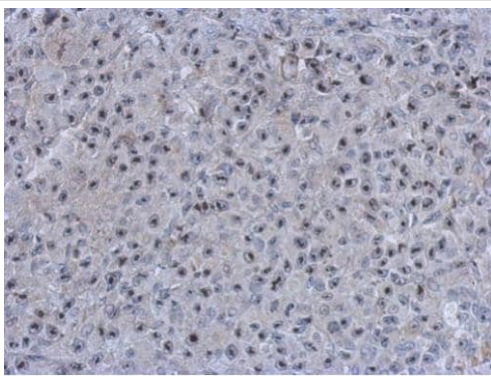
7.5% SDS-PAGE gel.



Immunocytochemistry/ Immunofluorescence - Anti-ZASC1 antibody - C-terminal (ab229532)

HeLa (human epithelial cell line from cervix adenocarcinoma) cells stained for ZASC1 (green) using ab229532 at 1/500 dilution in ICC/IF. Cells were fixed in 4% paraformaldehyde at RT for 15 minutes.

Nuclear counterstain: Hoechst 33342 (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZASC1 antibody - C-terminal (ab229532)

Paraffin-embedded HBL435 xenograft tissue stained for ZASC1 using ab229532 at 1/500 dilution in immunohistochemical analysis.

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