

Anti-ZHX2 antibody ab96083

[1 References](#) [3 Images](#)

Overview

Product name	Anti-ZHX2 antibody
Description	Rabbit polyclonal to ZHX2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, containing a sequence corresponding to a region within amino acids 533 and 796 of Human ZHX2 (NP_055758)
Positive control	A431 cells (IF), H1299, HeLa, Molt-4, Raji cell lysate. HepG2 whole cell lysate. SAS Xenograft (IHC)
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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.025% Proclin 300</p> <p>Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96083 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: 92 kDa.
IHC-P		1/100 - 1/500.
ICC/IF		1/100 - 1/200.

Target

Function

Acts as a transcriptional repressor.

Tissue specificity

Ubiquitously expressed.

Sequence similarities

Belongs to the ZHX family.

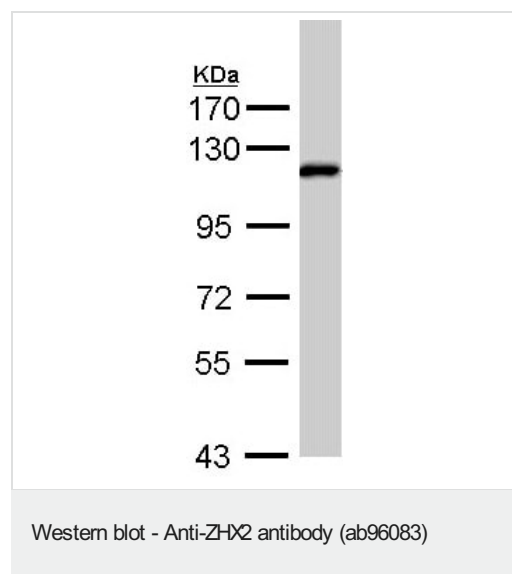
Contains 2 C2H2-type zinc fingers.

Contains 4 homeobox DNA-binding domains.

Cellular localization

Nucleus.

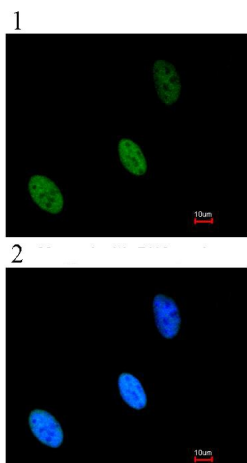
Images



Anti-ZHX2 antibody (ab96083) at 1/1000 dilution + HepG2 cell lysate at 30 µg

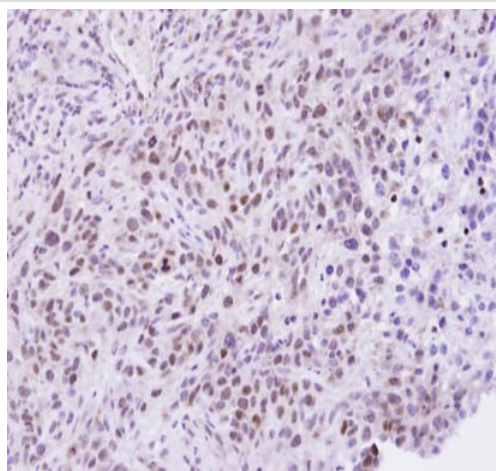
Predicted band size: 92 kDa

7.5% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed A431, using ab96083 at 1/200 dilution. (1) ab96083, (2) Merged with DNA probe

Immunocytochemistry/ Immunofluorescence - Anti-ZHX2 antibody (ab96083)



Immunohistochemical analysis of paraffin-embedded SAS Xenograft , using ab96083 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZHX2 antibody (ab96083)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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