

Product datasheet

Anti-HOXC10 antibody ab153904

★★★★★ 1 Abreviews 13 References 4 Images

Overview

Product name	Anti-HOXC10 antibody
Description	Rabbit polyclonal to HOXC10
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Human HOXC10 aa 16-312. Database link: Q9NYD6

Positive control

[Purchase matching WB positive control:
Recombinant mouse C10 protein >](#)

HeLa, HepG2, Mouse muscle whole cell lysate

General notes

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

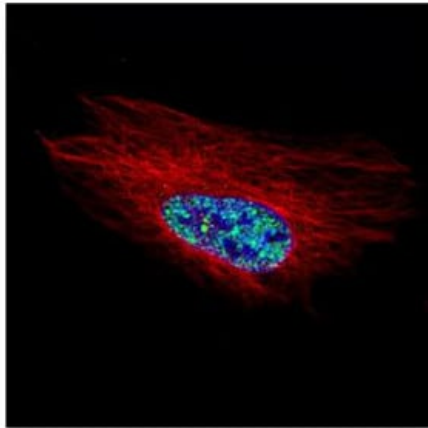
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab153904 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 38 kDa.
IHC-P		1/100 - 1/1000.
ICC/IF	★★★★★ (1)	1/100 - 1/1000.

Target

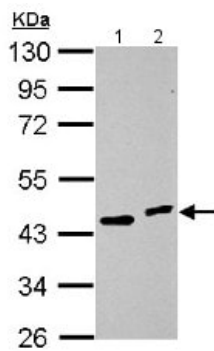
Function	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
Sequence similarities	Belongs to the Abd-B homeobox family. Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images



Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling HOXC10 with ab153904 at 1/2000 dilution. Alpha tubulin filaments were labeled red.

Immunocytochemistry/ Immunofluorescence - Anti-HOXC10 antibody (ab153904)



Western blot - Anti-HOXC10 antibody (ab153904)

All lanes : Anti-HOXC10 antibody (ab153904) at 1/1000 dilution

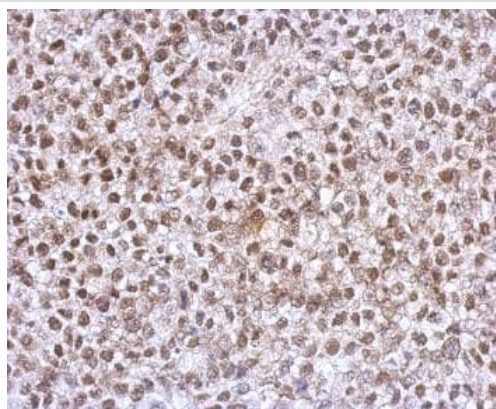
Lane 1 : HeLa whole cell lysate

Lane 2 : HepG2 whole cell lysate

Lysates/proteins at 30 µg per lane.

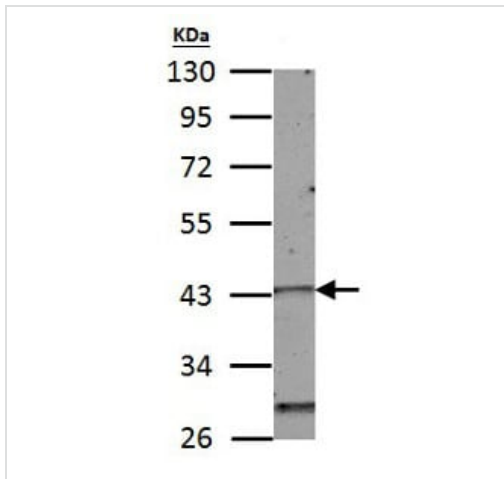
Predicted band size: 38 kDa

10% SDS PAGE



Immunohistochemical analysis of paraffin-embedded HeLa xenograft tissue labeling HOXC10 with ab153904 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HOXC10 antibody (ab153904)



Western blot - Anti-HOXC10 antibody (ab153904)

Anti-HOXC10 antibody (ab153904) at 1/1000 dilution + Mouse muscle lysate at 50 µg

Predicted band size: 38 kDa

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

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