

Product datasheet

Anti-HOXD11 antibody [5G4] ab55255

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

Overview

Product name	Anti-HOXD11 antibody [5G4]
Description	Mouse monoclonal [5G4] to HOXD11
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: MNDFDECGQS AASMYLPGCA YYVAPSDFAS KPSFLSQPSS CQMTFPYSSN LAPHVQPVRE VAFRDYGLER AKWPYR, corresponding to amino acids 1-77 of Human HOXD11 Run BLAST with Expasy Run BLAST with NCBI

General notes

This product was changed from ascites to tissue culture supernatant on 27 June 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.

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: 7.4 Constituent: PBS
Purity	Tissue culture supernatant
Purification notes	Purified from TCS.
Clonality	Monoclonal
Clone number	5G4

Isotype IgG2a
Light chain type kappa

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab55255 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 - 5 µg/ml. Predicted molecular weight: 36 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

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.

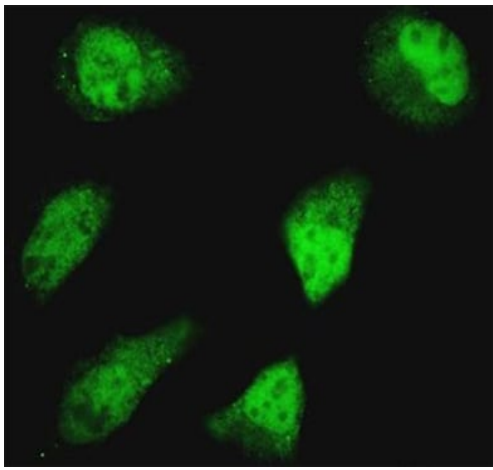
Cellular localization Nucleus.

Images



HOXD11 antibody (ab55255) at 1 µg/lane + K-562 cell lysate at 25 µg/lane.

This image was generated using the ascites version of the product.



Immunocytochemistry/ Immunofluorescence - Anti-HOXD11 antibody [5G4] (ab55255)

ab55255 at 10 ug/ml staining HOXD11 in human cells by Immunocytochemistry/ Immunofluorescence.

This image was generated using the ascites version of the product.

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

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