

Product datasheet

Anti-HOXA11 antibody ab72591

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

Overview

Product name	Anti-HOXA11 antibody
Description	Rabbit polyclonal to HOXA11
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide derived from internal sequence of human HOXA11.
Positive control	Extracts from RAW264.7 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS Without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72591** in the following tested applications.

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

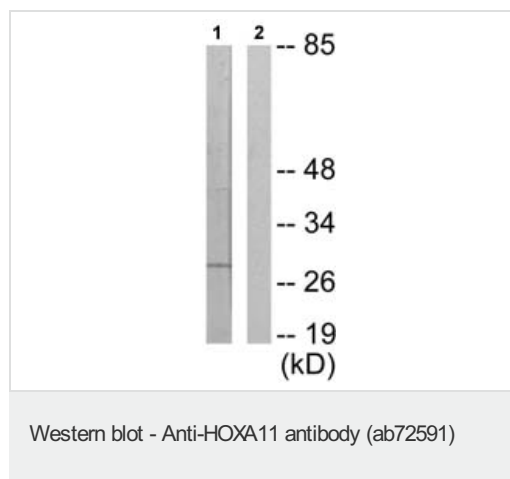
Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 35 kDa.
ELISA		1/5000.

Application	Abreviews	Notes
ICC/IF		1/500 - 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.
Involvement in disease	Radioulnar synostosis with amegakaryocytic thrombocytopenia
Sequence similarities	Belongs to the Abd-B homeobox family. Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images



All lanes : Anti-HOXA11 antibody (ab72591) at 1/500 dilution

Lane 1 : Extracts from RAW264.7 cells

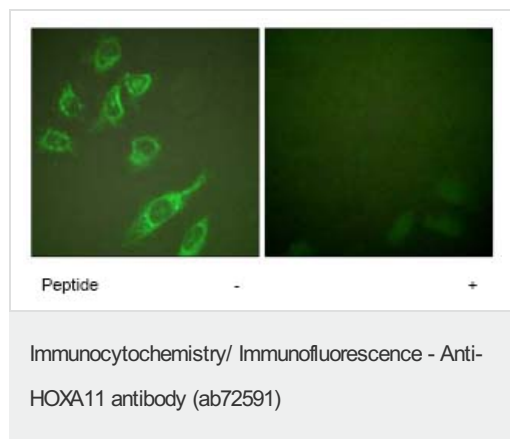
Lane 2 : Extracts from RAW264.7 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 35 kDa

Observed band size: 30 kDa

[why is the actual band size different from the predicted?](#)



Immunofluorescence analysis of HUVEC cells, using ab72591, at 1/500 dilution, in the presence (right panel) or absence (left panel) of the immunising peptide.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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