

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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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

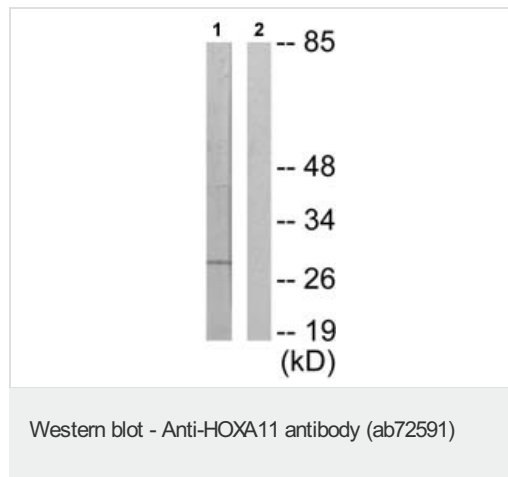
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

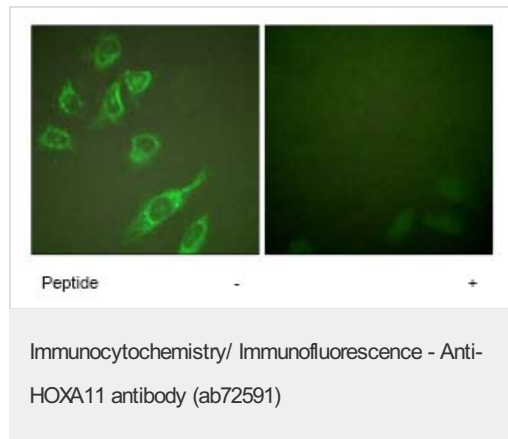
Lane 1 : Extracts from RAW264.7 cells

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



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

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