

Product datasheet

Anti-HOXA11 antibody ab72591

1 References 2 Images

Overview

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

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

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

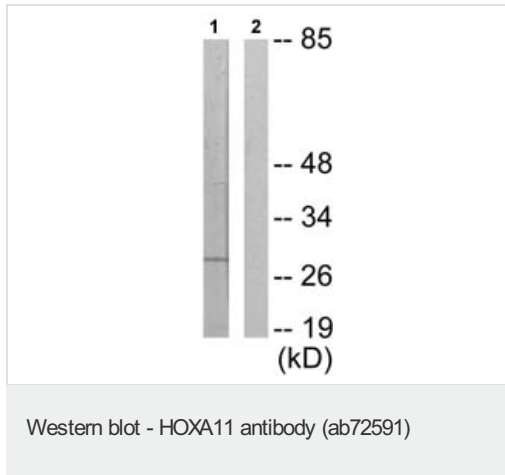
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

<b>Function</b>	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
<b>Involvement in disease</b>	Radioulnar synostosis with amegakaryocytic thrombocytopenia
<b>Sequence similarities</b>	Belongs to the Abd-B homeobox family. Contains 1 homeobox DNA-binding domain.
<b>Cellular localization</b>	Nucleus.

## Images



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

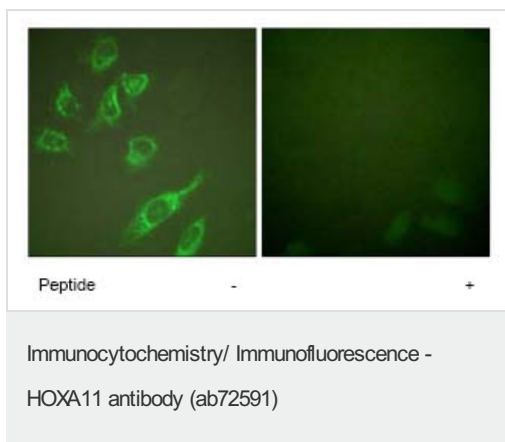
**Lane 1** : Extracts from RAW264.7 cells

**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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