


## Product datasheet

# Anti-HOXA11 antibody ab54365

[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, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human <b>Predicted to work with:</b> Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig 
<b>Immunogen</b>	Synthetic peptide (Mouse)
<b>Positive control</b>	Uterus.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab54365** in the following tested applications.

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

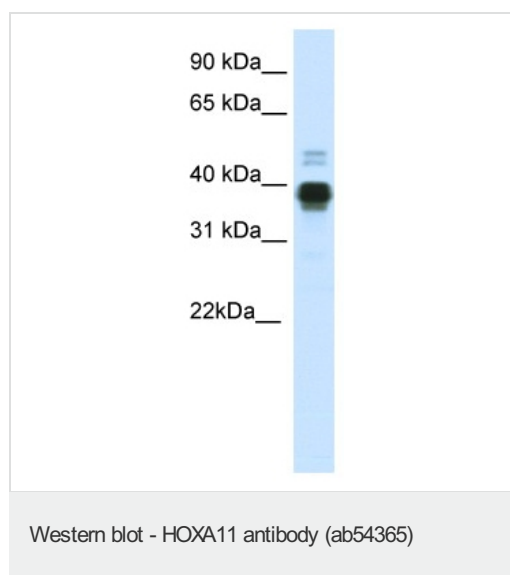
Application	Abreviews	Notes
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1:312500.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 µg/ml.

## 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



Anti-HOXA11 antibody (ab54365) at 0.5 µg/ml  
+ Uterus lysate at 10 µg

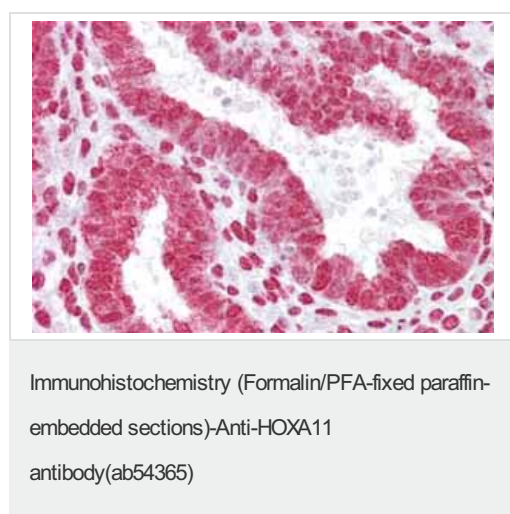
### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size** : 35 kDa

**Observed band size** : 35 kDa

Ab54365 diluted in 5% skim milk / PBS buffer;  
Gel concentration 12%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human uterus tissue labelling HOXA11 with ab54365 at 5µg/ml.

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