

Product datasheet

Anti-HOXA11 antibody ab54365

[2 Images](#)

Overview

Product name	Anti-HOXA11 antibody
Description	Rabbit polyclonal to HOXA11
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig
Immunogen	Synthetic peptide within Mouse HOXA11 aa 210-259 (C terminal). The exact sequence is proprietary. Sequence: KERRRRPESSSSPESSSGHTEKAGGSGGQRTRKKRCPYTKYQIRELERE Database link: P31311 Run BLAST with Run BLAST with
Positive control	Uterus.

Properties

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

Applications

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

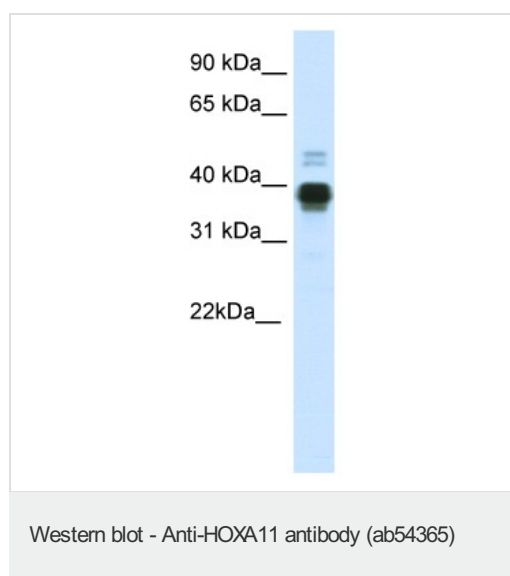
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.
IHC-P		Use a concentration of 5 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.
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



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

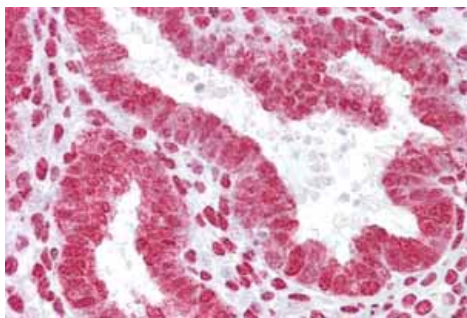
Secondary

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.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HOXA11 antibody (ab54365)

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