

## Product datasheet

# Anti-FOXN1 antibody ab113235

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

### Overview

<b>Product name</b>	Anti-FOXN1 antibody
<b>Description</b>	Rabbit polyclonal to FOXN1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide, conjugated to KLH, corresponding to residues in Human FOXN1.
<b>Positive control</b>	Human Uterus tissue; Raji whole cell lysate.

### 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>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 89% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab113235** 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 - 1/3000. Predicted molecular weight: 69 kDa.
IHC-P		Use a concentration of 10 µg/ml.

## Target

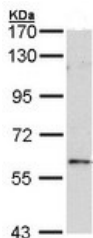
<b>Function</b>	Transcriptional regulator involved in development.
<b>Tissue specificity</b>	Expressed in thymus.
<b>Involvement in disease</b>	Defects in FOYN1 are the cause of T-cell immunodeficiency congenital alopecia and nail dystrophy (TIDAND) [MIM:601705]. A disorder characterized by the association of congenital alopecia, severe T-cell immunodeficiency, and ridging and pitting of all nails.
<b>Sequence similarities</b>	Contains 1 fork-head DNA-binding domain.
<b>Cellular localization</b>	Nucleus.

## Images



ab113235 at 10ug/ml staining FOXN1 in Formalin-fixed, Paraffin-embedded Human Uterus tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXN1 antibody (ab113235)



Anti-FOXN1 antibody (ab113235) at 1/1000 dilution + Raji whole cell lysate at 30 µg

**Predicted band size:** 69 kDa

Western blot - Anti-FOXN1 antibody (ab113235)

7.5% SDS PAGE.

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

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