

Product datasheet

Anti-FOXN1 antibody ab113235

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

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 89% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	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.

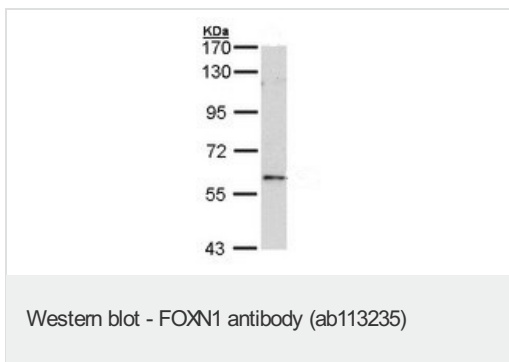
Target

Function	Transcriptional regulator involved in development.
Tissue specificity	Expressed in thymus.
Involvement in disease	Defects in FOXN1 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.
Sequence similarities	Contains 1 fork-head DNA-binding domain.
Cellular localization	Nucleus.

Anti-FOXN1 antibody images



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



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

Predicted band size : 69 kDa

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