

Product datasheet

Anti-FOXN1 antibody ab113235

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

Overview

| | |
|----------------------------|---|
| Product name | Anti-FOXN1 antibody |
| Description | Rabbit polyclonal to FOXN1 |
| Host species | Rabbit |
| 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

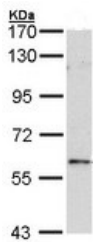
| | |
|-------------------------------|---|
| Function | Transcriptional regulator involved in development. |
| Tissue specificity | Expressed in thymus. |
| Involvement in disease | Defects in FOYN1 are the cause of T-cell immunodeficiency congenital alopecia and nail dystrophy (TIDAND) [MIM:601705].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

Images



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

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



Western blot - FOXN1 antibody (ab113235)

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

Predicted band size: 69 kDa

7.5% SDS PAGE.

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