abcam

Product datasheet

Anti-FOXN1 antibody ab96374

[1 Image](#)

Overview

Product name	Anti-FOXN1 antibody
Description	Rabbit polyclonal to FOXN1
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide corresponding to a region within amino acids 585 - 648 of Human FOXN1 (NP_003584).
Positive control	HeLa, MOLT4 cell lysates and Raji whole cell lysates
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 89.99% PBS, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 69 kDa.

Target

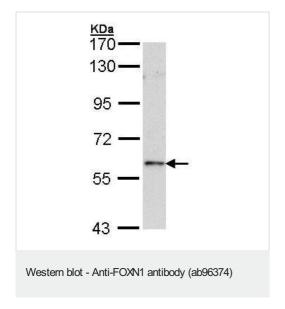|	
Function	Transcriptional regulator involved in development.
Tissue specificity	Expressed in thymus.
Involvement in disease	Defects in FOXN1 are the cause of T-cell immunodeficiency congenital alopecia and nail dystrophy (TIDAND) [MIM:601705]. A disorder characterized by the association of congenital alopecia, severe T-cell immunodeficiency, and ridging and pitting of all nails.
Sequence similarities	Contains 1 fork-head DNA-binding domain.
Cellular localization	Nucleus.

Images

Anti-FOXN1 antibody (ab96374) at 1/1000 dilution + Raji whole cell lysate at 30 μg

Predicted band size: 69 kDa

7.5% SDS PAGE

Western blot - Anti-FOXN1 antibody (ab96374)

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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