antibodies.com

Datasheet for ABIN655992 anti-FOXN1 antibody (AA 350-378)

2 Images



Overview

Quantity:	400 µL
Target:	FOXN1
Binding Specificity:	AA 350-378
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXN1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This FOXN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 350-378 amino acids from the Central region of human FOXN1.
Clone:	RB32003
Isotype:	Ig Fraction
Predicted Reactivity:	Μ
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target:	FOXN1
Alternative Name:	FOXN1 (FOXN1 Products)

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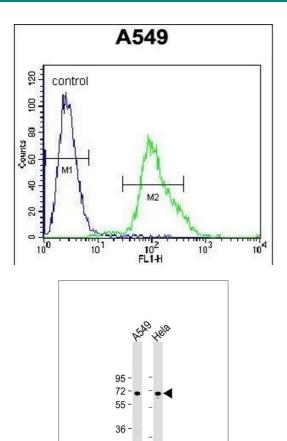
Target Details Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats Background: produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely compromised immune system. This gene is orthologous to the mouse and rat genes and encodes a similar DNA-binding transcription factor that is thought to regulate keratin gene expression. A mutation in this gene has been correlated with T-cell immunodeficiency, the skin disorder congenital alopecia, and nail dystrophy. Alternative splicing in the 5' UTR of this gene has been observed. [provided by RefSeq]. 68925 Molecular Weight: Gene ID: 8456 NCBI Accession: NP_003584 UniProt: 015353 **Application Details** WB: 1:2000. FC: 1:10~50 Application Notes: Restrictions: For Research Use only Handling Liquid Format: Duffor Durified reductors - Lew 21 . . .

Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date:

6 months

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Flow Cytometry

Image 1. FOXN1 Antibody (Center) (ABIN655992 and ABIN2845374) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. All lanes : Anti-FOXN1 Antibody (Center) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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