



Catalog: OM279110

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FOXN1 Antibody

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☐ 100ug

Product profile

Product name	FOXN1 Antibody
Antibody Type	Primary Antibodies
Product description	Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats 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].1) Jugessur, A., et al. PLoS ONE(7), E11493 (2010) :
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.

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	FACS ,WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Affinity purified

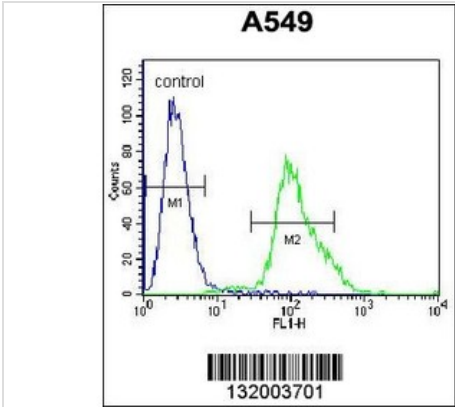
Target Information

Gene Symbol	FOXN1
Alternative Names	Forkhead box protein N1, Winged-helix transcription factor nude, FOXN1, RONU, WHN
Molecular Weight(MW)	69 kDa
Sequence Similarities	Predicted species reactivity based on immunogen sequence: Mouse

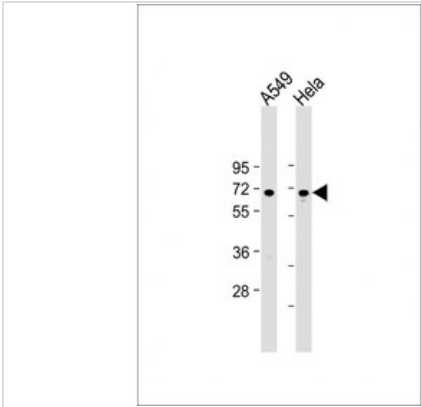
Database Links

Entrez Gene	8456
Protein Accession	O15353

Application



Application
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.



Application
Western Blot at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: HeLa whole cell lysate Lysates/proteins at 20 ug per lane.

Application Notes	For WB starting dilution is: 1:2000 For FACS starting dilution is: 1:10~50:
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Additional Information

Form	Liquid
Storage Instructions	Store at 4 °C for three months and -20 °C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage Buffer	Supplied in PBS with 0.09% (W/V) sodium azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

