



Catalog: OM279107

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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. ¹) Mecklenburg, L., et al., (2005) Exp. Dermatol. 14 (11), 797-810.
Immunogen	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FOXN1.

Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Protein A

Target Information

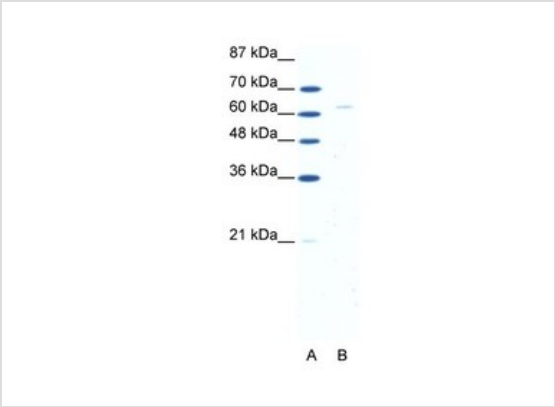
Gene Symbol	FOXN1
Alternative Names	FOXN1, WHN, RONU, FKHL20
Molecular Weight(MW)	69 kDa

Database Links

UniProt	Q1520
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Entrez Gene	8456
Protein Accession	NP_003584

Application



Application
Antibody used in WB on Human Raji at 5.0 ug/ml.

Positive Control	1) Cat. No. 1207 - Raji Cell Lysate
Application Notes	FOXN1 antibody can be used for detection of FOXN1 by ELISA at 1:1562500. FOXN1 antibody can be used for detection of FOXN1 by western blot at 5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.:

Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4°C. For longer periods of storage, store FOXN1 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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 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

