



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

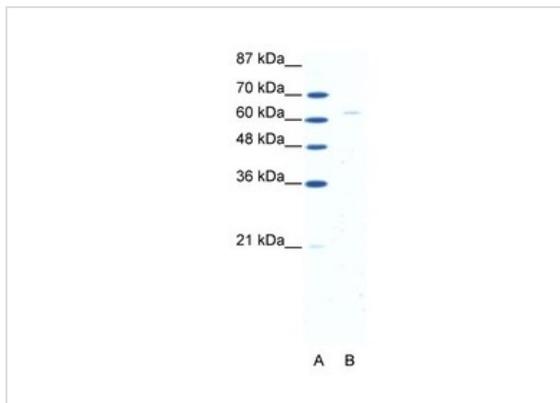
Gene Symbol	FOXN1
Alternative Names	FOXN1, WHN, RONU, FKHL20
Molecular Weight(MW)	69 kDa

Database Links

NCBI: [FOXN1](#) | UniProt: [FOXN1](#)

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