



Catalog: OM105100

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# Rabbit anti-FOXN1 polyclonal antibody - N-terminal region

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☐ 100ug

## Product profile

Product name	Rabbit anti-FOXN1 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-FOXN1 antibody: synthetic peptide directed towards the N terminal of human FOXN1

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Guinea Pig Horse Human Mouse Pig Rabbit Rat
Concentration	1 mg/ml
Purification	Protein A

## Target Information

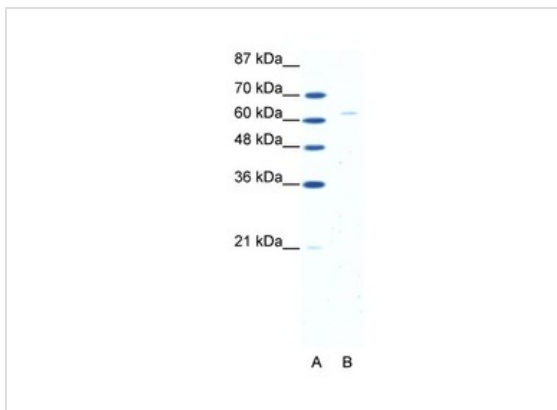
Gene Symbol	FOXN1
Gene Synonyms	FOXN1
Gene Full Name	Forkhead box N1
Gene Summary	Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely compromised immune system. This gene is orthologous 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.

<b>Alternative Names</b>	WHN, RONU, FKHL2U
<b>Molecular Weight(MW)</b>	69kDa
<b>Sequence</b>	648 amino acids

## Database Links

<b>Entrez Gene</b>	8456
<b>SwissProt ID</b>	O15353
<b>Protein Accession</b>	NP_003584

## Application



### Application

**WB Suggested Anti-FOXN1 Antibody Titration:** 5.0ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** Raji cell lysate

FOXN1 is supported by BioGPS gene expression data to be expressed in Raji

**Application Notes** **WB:**1:500~1:2000

**Notes:**Optimal dilutions/concentrations should be determined by the researcher.

## Additional Information

<b>Form</b>	Liquid
<b>Storage Instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
<b>Storage Buffer</b>	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Note</b>	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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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