

Product datasheet for **TA329658**

FOXN1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FOXN1 antibody: synthetic peptide directed towards the N terminal of human FOXN1. Synthetic peptide located within the following region: FVSDGPPERTPSLPPHSPRIASPGPEQVQGHCPAGPGPGPFRLLSPSPDKYP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	forkhead box N1
Database Link:	NP_003584 Entrez Gene 8456 Human O15353
Background:	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.



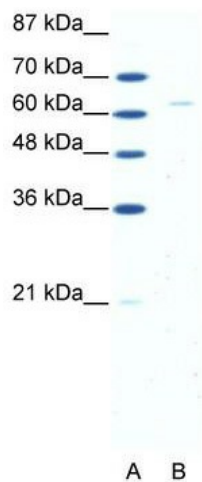
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Synonyms: FKHL20; RONU; WHN

Note: Immunogen sequence homology: Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Mouse: 86%; Guinea pig: 86%; Dog: 79%

Protein Families: Druggable Genome, Transcription Factors

Product images:



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