

Product datasheet for **TA308316**

FOXN1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 585 and 648 of FOXN1 (Uniprot ID#O15353)
Formulation:	1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
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. [provided by RefSeq]
Synonyms:	FKHL20; RONU; WHN

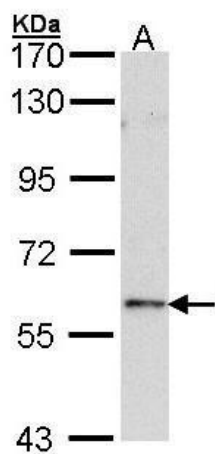


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Note: Seq homology of immunogen across species: Bovine (93%)

Protein Families: Druggable Genome, Transcription Factors

Product images:



Sample (30 ug of whole cell lysate). A: Raji. 7.5% SDS PAGE. TA308316 diluted at 1:1000.