



Human FOXN1 blocking peptide (CDBP1271)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FOXN1 antibody
Antigen 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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FOXN1 forkhead box N1 [Homo sapiens]
Official Symbol	FOXN1
Synonyms	FOXN1; forkhead box N1; RONU, Rowett nude , WHN, winged helix nude; forkhead box

protein N1; FKHL20; Rowett nude; winged helix nude; winged-helix nude; winged-helix transcription factor nude; WHN; RONU;

Entrez Gene ID	8456
mRNA Refseq	NM_003593
Protein Refseq	NP_003584
UniProt ID	O15353
Chromosome Location	17q11-q12
Function	DNA binding, bending; double-stranded DNA binding; sequence-specific DNA binding; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription factor binding;