

## Product datasheet for **TA322841**

### FOXN1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 586-600 amino acids of Human forkhead box N1
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	forkhead box N1
Database Link:	<a href="#">NP_003584</a> <a href="#">Entrez Gene 8456 Human</a> <a href="#">O15353</a>
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.

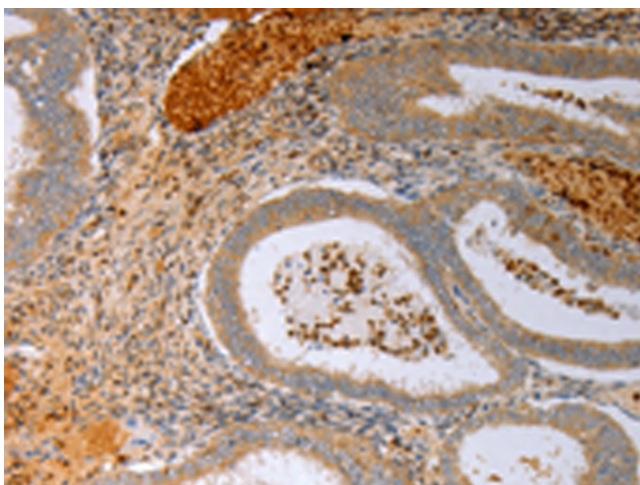


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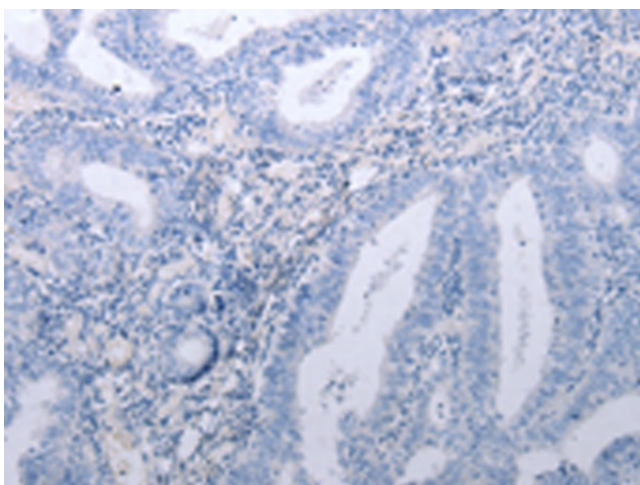
Synonyms: FKHL20; RONU; WHN

Protein Families: Druggable Genome, Transcription Factors

### Product images:



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322841 (FOXN1 Antibody) at dilution 1/15 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322841 (FOXN1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification:  $\times 200$ )