

## Product datasheet for **TA322840**

### FOXN1 Rabbit Polyclonal Antibody

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC  |
| Recommended Dilution: | IHC: 25-100<br>Positive control: Human cervical cancer<br>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><br><a href="#">Entrez Gene 8456 Human</a><br><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. |

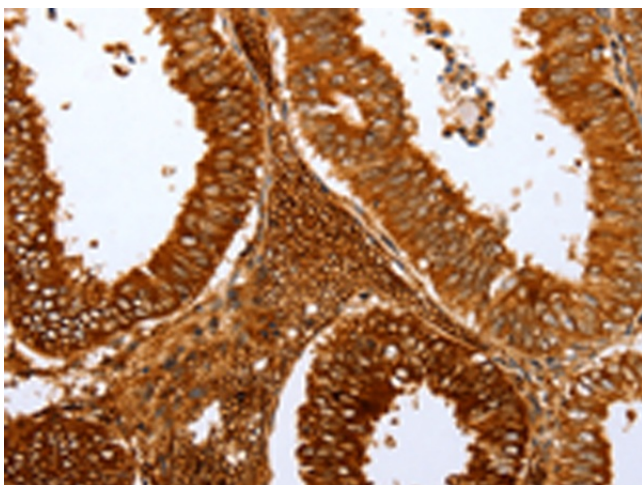


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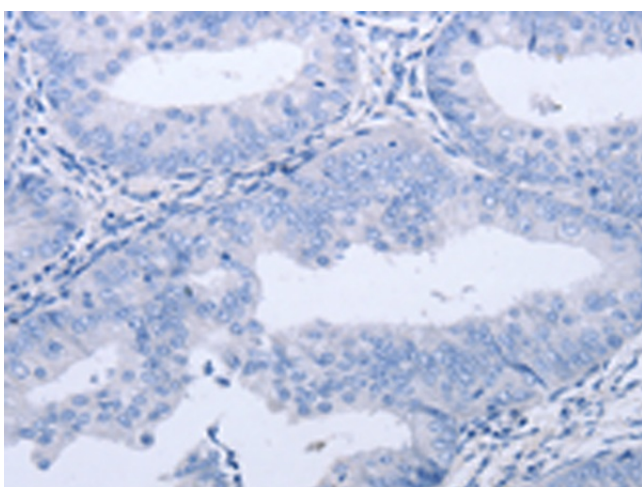
Synonyms: FKHL20; RONU; WHN

Protein Families: Druggable Genome, Transcription Factors

**Product images:**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322840 (FOXN1 Antibody) at dilution 1/15 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322840 (FOXN1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification:  $\times 200$ )