

Product datasheet for **TA322413S**

FOXD3 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Hela cells |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide corresponding to a region derived from 322-335 amino acids of Human forkhead box D3 |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 48 kDa |
| Gene Name: | forkhead box D3 |
| Database Link: | NP_036315 Entrez Gene 15221 Mouse Entrez Gene 27022 Human Q9UJU5 |
| Background: | Forkhead box D3?also known as?FOXD3?is a?forkhead protein?that in humans is encoded by the?FOXD3?gene. This gene belongs to the forkhead protein family of transcription factors which is characterized by a DNA-binding forkhead domain. FoxD3 functions as a transcriptional repressor and contains the C-terminal engrailed homology-1 motif (eh1); which provides an interactive surface with a transcriptional co-repressor Grg4 (Groucho-related gene-4). |
| Synonyms: | AIS1; Genesis; HFH2; VAMAS2 |



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Product images:

Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane: HeLa cells

Primary antibody: [TA322413] (FOXD3 Antibody)
at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 1 minute