

## Product datasheet for **TA322414**

### FOXD3 Rabbit Polyclonal Antibody

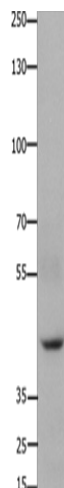
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T 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 <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.
Predicted Protein Size:	48 kDa
Gene Name:	forkhead box D3
Database Link:	<a href="#">NP_036315</a> <a href="#">Entrez Gene 15221 Mouse</a> <a href="#">Entrez Gene 27022 Human</a> <a href="#">Q9UJU5</a>
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  $\mu$ g

Lane: 293T cells

Primary antibody: TA322414 (FOXD3 Antibody) at dilution 1/650

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

Exposure time: 1 minute