

## Product datasheet for **TA342520**

### FOXD4 Rabbit Polyclonal Antibody

#### Product data:

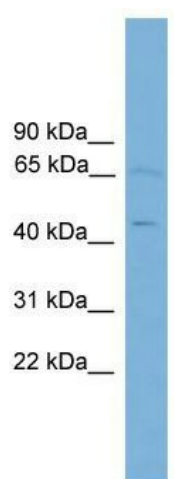
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FOXD4 antibody: synthetic peptide directed towards the middle region of human FOXD4. Synthetic peptide located within the following region: DPASQDMFDNGSFLRRRKRFQRHQPTPGAHLPHFPFLPAAHAALHNPRPG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	forkhead box D4
Database Link:	<a href="#">NP_997188</a> <a href="#">Entrez Gene 2298 Human Q12950</a>
Background:	This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. Mutations in this gene are associated with a complex phenotype consisting of dilated cardiomyopathy, obsessive-compulsive disorders, and suicidality. [provided by RefSeq, Mar 2012]
Synonyms:	FKHL9; FOXD4A; FREAC-5; FREAC5
Note:	Immunogen Sequence Homology: Human: 100%; Rabbit: 85%; Rat: 79%; Horse: 79%



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Protein Families: Transcription Factors

### Product images:



WB Suggested Anti-FOXD4 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: 721\_B cell lysate; FOXD4 is supported by  
BioGPS gene expression data to be expressed in  
721\_B