

Product datasheet for **TA350670S**

FOXD4 Rabbit Polyclonal Antibody

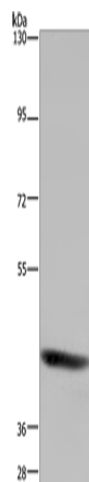
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse heart tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human FOXD4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% 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:	47 kDa
Gene Name:	forkhead box D4
Database Link:	NP_997188 Entrez Gene 14237 Mouse Entrez Gene 2298 Human Q12950
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.
Synonyms:	FKHL9; FOXD4A; FREAC-5; FREAC5
Protein Families:	Transcription Factors



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane: Mouse heart tissue

Primary antibody: [TA350670] (FOXD4 Antibody)
at dilution 1/200

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

Exposure time: 5 minutes