



FoxD4/D4L rabbit pAb

Cat No.:ES7228

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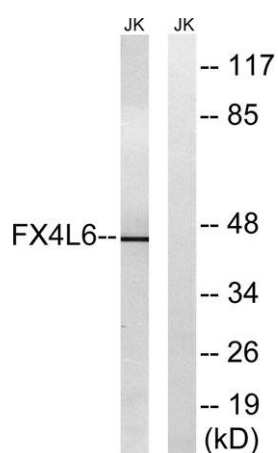
Overview

Product Name	FoxD4/D4L rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXD4/L2/L3/L4/L5/L6. AA range:281-330
Specificity	FoxD4/D4L Polyclonal Antibody detects endogenous levels of FoxD4/D4L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Forkhead box protein D4
Gene Name	FOXD4
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	46kD
Human Gene ID	653404/2298/100036519/349334/653427
Human Swiss-Prot Number	Q12950/Q8WXT5/Q5VV16/Q6VB85/Q6VB84/Q3SYB3
Alternative Names	FOXD4; FKHL9; FOXD4A; FREAC5; Forkhead box protein D4; Forkhead-related protein FKHL9; Forkhead-related transcription factor 5; FREAC-5; Myeloid factor-alpha; FOXD4L4; FOXD4B; Forkhead box protein D4-like 4; FOXD4-like 4; Forkhead box prote
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],



Western blot analysis of lysates from Jurkat cells, using FOXD4/L2/L3/L4/L5/L6 Antibody. The lane on the right is blocked with the synthesized peptide.

