



FoxD4 Polyclonal Antibody

Catalog No	YP-Ab-01721
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	FOXD4
Immunogen	Synthesized peptide derived from the Internal region of human FoxD4.
Specificity	FoxD4 Polyclonal Antibody detects endogenous levels of FoxD4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FKHL9;forkhead box D4;Forkhead box protein D4;Forkhead related protein FKHL9;FOXD4;FOXD4A;FREAC 5;FREAC5;Myeloid factor alpha;Forkhead-related protein FKHL9;Forkhead-related transcription factor 5;FREAC-5;Myeloid factor-alpha
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Nucleus.
Tissue Specificity	Chondrosarcoma,Heart,PCR rescued clones,
Function	similarity:Contains 1 fork-head DNA-binding domain.,
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],

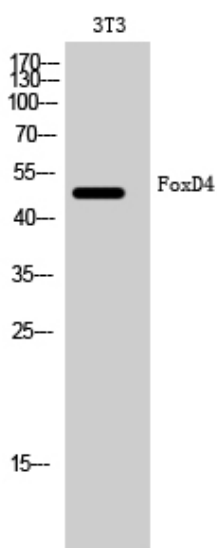
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of 3T3 cells using FoxD4 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).