

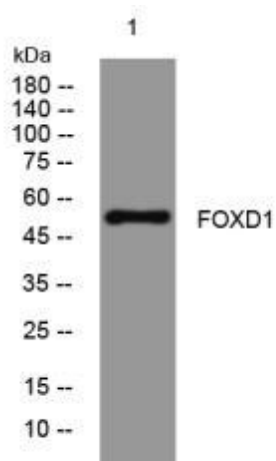


FOXD1 mouse mAb

Catalog No	YP-mAb-11401
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FOXD1 FKHL8 FREAC4
Immunogen	Synthesized peptide derived from human FOXD1 AA range: 82-132
Specificity	This antibody detects endogenous levels of FOXD1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1 :500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	51kD
Synonyms	FOXD1;FOXD1 FKHL8 FREAC4
Cell Pathway	Nucleus.
Tissue Specificity	
Function	function:Transcription factor required for formation of positional identity in the developing retina, regionalization of the optic chiasm and morphogenesis of the kidney. Can neuralize ectodermal cells directly.,similarity:Contains 1 fork-head DNA-binding domain.,
Background	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. Studies of the orthologous mouse protein indicate that it functions in kidney development by promoting nephron progenitor differentiation, and it also functions in the development of the retina and optic chiasm. It may also regulate inflammatory reactions and prevent autoimmunity. [provided by RefSeq, Apr 2014],
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 lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night