OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA800146

FOXI1 Mouse Monoclonal Antibody [Clone ID: OTI2G6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G6
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 111-350 of human FOXI1 (NP_036320) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40.8 kDa
Gene Name:	forkhead box I1
Database Link:	NP_036320 Entrez Gene 14233 MouseEntrez Gene 2299 Human Q12951
Background:	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

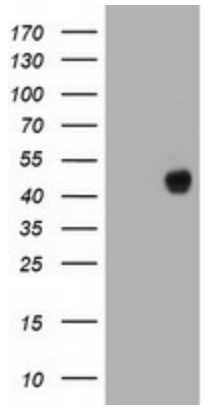
View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

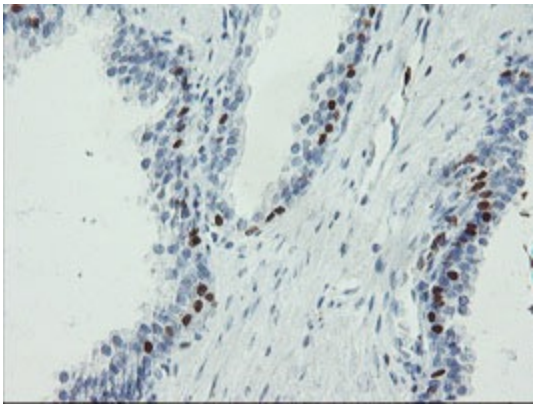
Synonyms: FKH10; FKHL10; FREAC-6; FREAC6; HFH-3; HFH3

Protein Families: Transcription Factors

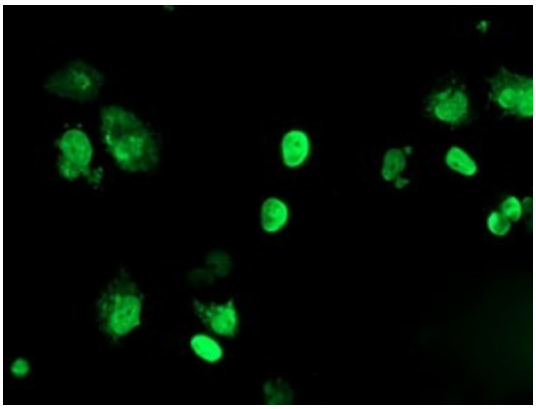
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FOXI1 (Cat# [RC218102], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOXI1(Cat# TA800146). Positive lysates [LY402162] (100ug) and [LC402162] (20ug) can be purchased separately from OriGene.

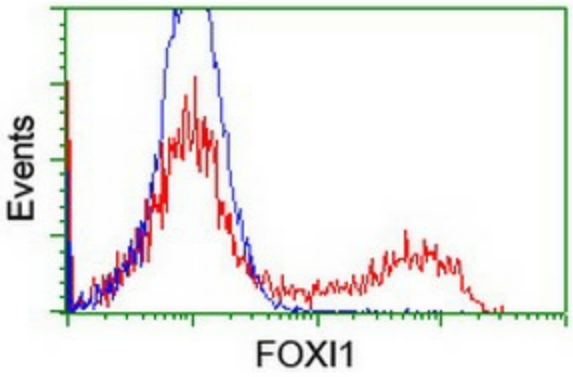


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-FOXI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800146)



Anti-FOXI1 mouse monoclonal antibody (TA800146) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FOXI1 ([RC218102]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



HEK293T cells transfected with either [RC218102] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FOXI1 antibody (TA800146), and then analyzed by flow cytometry.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US