Product datasheet for TA812053

FOXR1 Mouse Monoclonal Antibody [Clone ID: OTI5A5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5A5
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FOXR1 (NP_859072) 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:	33.1 kDa
Gene Name:	forkhead box R1
Database Link:	NP_859072 Entrez Gene 283150 Human Q6PIV2
Background:	This gene encodes a member of the forkhead box (FOX) family of transcription factors. FOX family members are monomeric, helix-turn-helix proteins with a core DNA-binding domain of approximately 110 aa. Many FOX transcription factors play roles in determining cell fates during early development. This forkhead box protein lacks the C-terminal basic region found in many other FOX family members. It is located within the 11q23.3 region which is commonly deleted in neuroblastomas. [provided by RefSeq, Jul 2008]

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Synonyms: DLNB13; FOXN5

Product images:
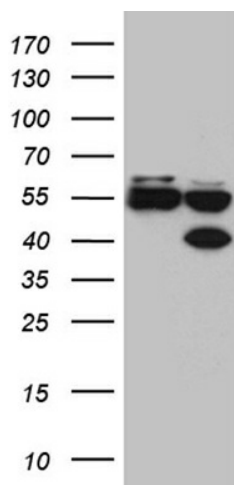
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FOXR1 (Cat# [RC207056], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOXR1 antibody (Cat# TA812053). Positive lysates [LY405636] (100ug) and [LC405636] (20ug) can be purchased separately from OriGene.