

## Product datasheet for TA812053BM

### OriGene Technologies, Inc.

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## FOXR1 Mouse Monoclonal Antibody (HRP conjugated) [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.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**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

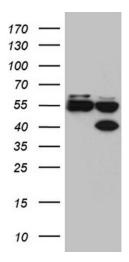
commonly deleted in neuroblastomas. [provided by RefSeq, Jul 2008]





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.