

### Product datasheet for TA810612AM

#### OriGene Technologies, Inc.

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## FOXO4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10G3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10G3

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 206-505 of human

FOXO4 (NP\_005929) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 53.5 kDa

Gene Name: forkhead box O4

Database Link: NP 005929

Entrez Gene 54601 MouseEntrez Gene 302415 RatEntrez Gene 4303 Human

P98177

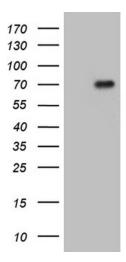
Synonyms: AFX; AFX1; MLLT7

**Protein Families:** Transcription Factors





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOXO4 ([RC213185], 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-FOXO4 (1:2000). Positive lysates [LY401798] (100ug) and [LC401798] (20ug) can be purchased separately from OriGene.