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OriGene Technologies, Inc.

Product datasheet for TA810612S

FOXO4 Mouse Monoclonal Antibody [Clone ID: OTI10G3]

Product data:

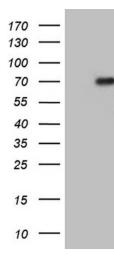
| Product Type: | Primary Antibodies |
|-------------------------|---|
| Clone Name: | OTI10G3 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| lsotype: | lgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein 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: | 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: | 53.5 kDa |
| Gene Name: | forkhead box O4 |
| Database Link: | <u>NP_005929</u> <u>Entrez Gene 54601 MouseEntrez Gene 302415 RatEntrez Gene 4303 Human</u> <u>P98177</u> |
| Synonyms: | AFX; AFX1; MLLT7 |
| Protein Families: | Transcription Factors |



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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.

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