

Product datasheet for TA810665M

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

FOXO1 Mouse Monoclonal Antibody [Clone ID: OTI8C1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI8C1
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 356-655 of human

FOXO1 (NP_002006) 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: 69.5 kDa

Gene Name: forkhead box O1

Database Link: NP 002006

Entrez Gene 2308 Human

Q12778

Synonyms: FKH1; FKHR; FOXO1A

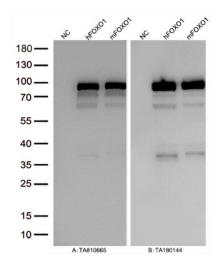
Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Insulin signaling pathway, Pathways in cancer, Prostate cancer





Product images:



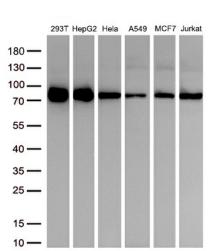


Figure A, Western blot analysis of overexpressed lysates (15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human FOXO1 plasmid ([RC200477], hFOXO1), mouse FOXO1 plasmid ([MR227240], mFOXO1) using anti-FOXO1 antibody [TA810665] (1:2000@1mg/ml). Figure B, Western blot analysis of the same samples as Figure A with anti-DDK antibody ([TA180144], 1:2000@1mg/ml).

Western blot analysis of extracts (50ug per lane) from 6 different cell lines lysates by using anti-FOXO1 antibody ([TA810665],1:2000@1mg/ml).