

## Product datasheet for **TA384254**

### FOXO4 Rabbit Polyclonal Antibody

#### Product data:

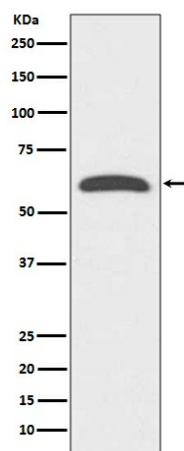
Product Type:	Primary Antibodies
Applications:	FC, IF, IP, WB
Recommended Dilution:	WB: 1/1000-1/2000 ICC/IF: 1/50-1/200 IP: 1/50 FC: 1/100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human FoxO4
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	65kDa
Gene Name:	forkhead box O4
Database Link:	<a href="#">Entrez Gene 4303 Human P98177</a>
Background:	Swiss-Prot Acc.P98177.The Forkhead family of transcription factors is involved in tumorigenesis of rhabdomyosarcoma and acute leukemias. Transcription factor involved in the regulation of the insulin signaling pathway. Binds to insulin-response elements (IREs) and can activate transcription of IGF1. Down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. Also involved in negative regulation of the cell cycle.



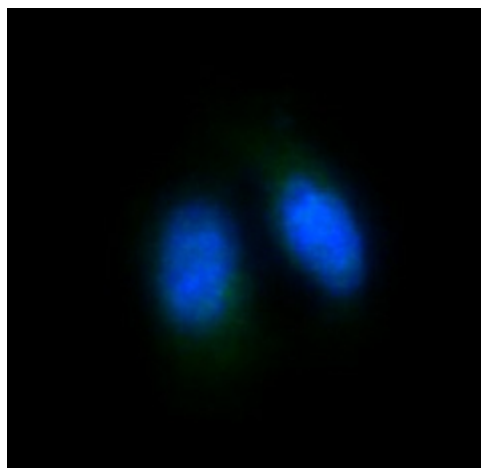
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Synonyms: AFX; AFX1; MGC120490; MLLT7

### Product images:



Western blot analysis of FoxO4 in Human heart lysates using FOXO4 antibody.



Immunofluorescence analysis of FOXO4 in HeLa using FoxO4 antibody.