

## Product datasheet for **TA376341**

### FOXO3 Rabbit Polyclonal Antibody

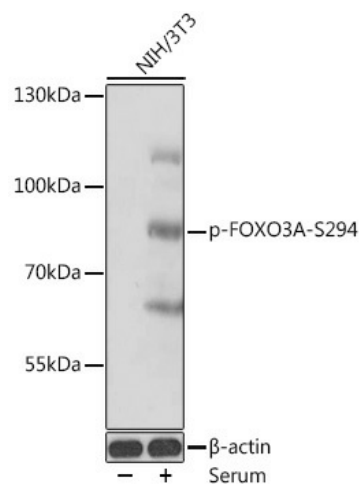
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho S294
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around S294 of human FOXO3A (NP_001446.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48kDa/71kDa
Gene Name:	forkhead box O3
Database Link:	<a href="#">Entrez Gene 2309 Human O43524</a>
Background:	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed.
Synonyms:	AF6q21; DKFZp781A0677; FKHRL1; FKHRL1P2; FOXO2; FOXO3A; MGC12739; MGC31925



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## Product images:



Western blot analysis of extracts of NIH/3T3 cells, using Phospho-FOXO3A-S294 antibody (TA376341) at 1:1000 dilution. NIH/3T3 cells were treated by 10% FBS at 37°C for 30 minutes after serum-starvation overnight. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.