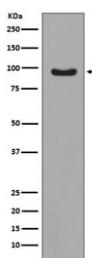


## Phospho-FOXO3A Antibody [clone ECG-6] (RQ4742)

Catalog No.	Formulation	Size
RQ4742	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

**Bulk quote request**

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ECG-6
Purity	Affinity purified
UniProt	O43524
Applications	Western Blot : 1:500-1:2000
Limitations	This phospho-FOXO3A antibody is available for research use only.



Western blot testing of IGF-treated human MCF-7 lysate with phospho-FOXO3A antibody. Expected molecular weight: 71-90 kDa depending on glycosylation level.

### Description

FOXO3 is a transcriptional activator which triggers apoptosis in the absence of survival factors, including neuronal cell death upon oxidative stress. [UniProt]

### Application Notes

Optimal dilution of the phospho-FOXO3A antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human FOXO3A (surrounding pS253) was used as the immunogen for the phospho-FOXO3A antibody.

## Storage

Store the phospho-FOXO3A antibody at -20oC.