

# Phospho-FOXO3A-S253 Rabbit pAb

Catalog No.: AP0684 **2 Publications**

## Basic Information

### Observed MW

97kDa

### Calculated MW

48kDa/71kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

**WB** 1:500 - 1:2000

## Immunogen Information

### Gene ID

2309

### Swiss Prot

O43524

### Immunogen

A synthetic phosphorylated peptide around S253 of human FOXO3A (NP\_001446.1).

### Synonyms

FOXO3;AF6q21;FKHRL1;FKHRL1P2;FOXO2;FOXO3A;FoxO3a

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

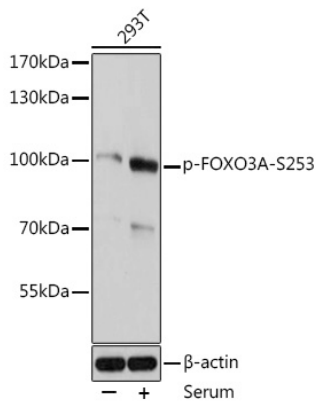
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of 293T cells, using Phospho-FOXO3A-S253 antibody (AP0684) at 1:2000 dilution. 293T 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) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.