

# Phospho-FOXO3A-S253 Rabbit mAb

Catalog No.: AP0628 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

77kDa

### Calculated MW

71kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### 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

<b>WB</b>	1:500 - 1:2000
<b>IHC-P</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

2309

### Swiss Prot

O43524

### Immunogen

A phospho specific peptide corresponding to residues surrounding S253 of human FOXO3A

### Synonyms

FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2; Phospho-FOXO3A-S253

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

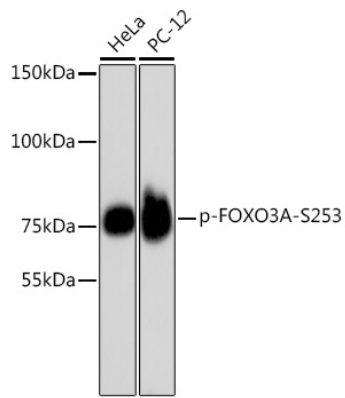
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using Phospho-FOXO3A-S253 Rabbit mAb (AP0628).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% BSA.