

AP0351

Leader in Biomolecular Solutions for Life Science



Phospho-FOXO3A-S253 Rabbit pAb

Catalog No.: AP0351 **2 Publications**

Basic Information

Observed MW

97kDa

Calculated MW

71kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC

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 - 1:1000

IF/ICC 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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

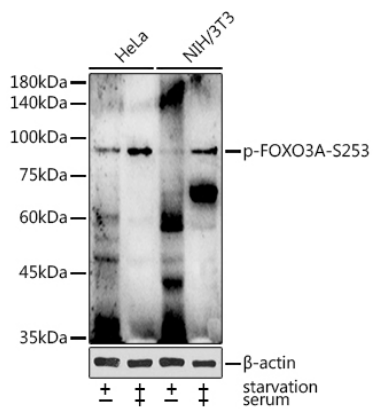
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Phospho-FOXO3A-S253 antibody (AP0351) at 1:1000 dilution. HeLa cells and 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) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.