

# Acetyl-FOXO1-K262/K265/K274 Rabbit pAb

Catalog No.: A17406 **7 Publications**

## Basic Information

### Observed MW

75kDa

### Calculated MW

70kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human

## Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.

## Recommended Dilutions

**WB** 1:100 - 1:500

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

2308

### Swiss Prot

Q12778

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

FKH1; FKHR; FOXO1A; Acetyl-FOXO1-K262/K265/K274

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

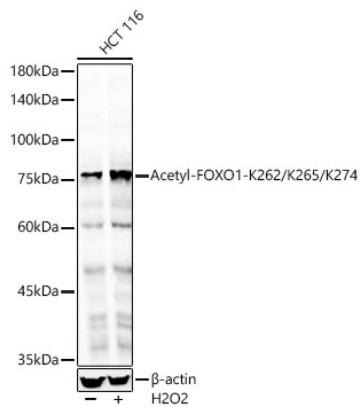
### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from HCT 116 cells using Acetyl-FOXO1-K262/K265/K274 Rabbit pAb (A17406) at 1:400 dilution. HCT 116 cells were treated with H<sub>2</sub>O<sub>2</sub>(0.5mM) at 37°C for 12 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 45s.