

Acetyl-FOXO1-K262/K265/K274 Rabbit pAb

Catalog No.: A17406 **7 Publications**

Basic Information

Observed MW

75kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

ELISA, WB

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

Immunogen Information

Gene ID

2308

Swiss Prot

Q12778

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 221-320 of human FOXO1 (NP_002006.2).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

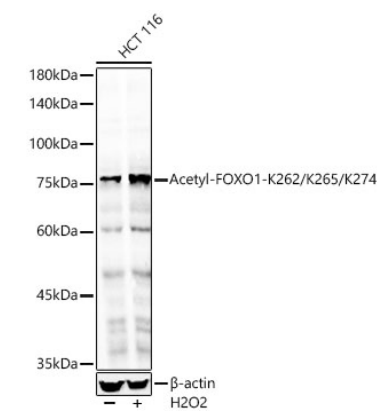
Affinity purification

Storage

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

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

Validation Data



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 by H₂O₂(0.5mM) at 37°C for 12 hours. Secondary antibody: HRP 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.