

A17406

Leader in Biomolecular Solutions for Life Science



Acetyl-FOXO1-K262/K265/K274 Rabbit pAb

Catalog No.: A17406

7 Publications

Basic Information

Observed MW

75kDa

Calculated MW

70kDa

Category

Polyclonal 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

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

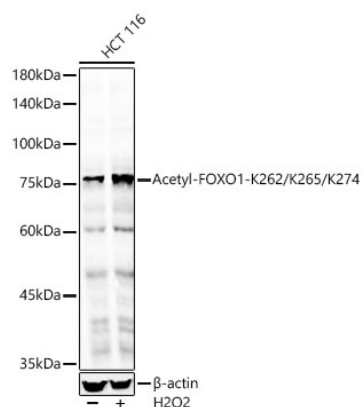
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 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-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.