

AP0177

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Phospho-FOXO4-S197 Rabbit pAb

Catalog No.: AP0177

Basic Information

Observed MW

65kDa

Calculated MW

54kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:100 - 1:500
IF/ICC	1:100 - 1:200

Immunogen Information

Gene ID	Swiss Prot
4303	P98177

Immunogen

A synthetic phosphorylated peptide around S197 of human FOXO4 (NP_005929.2).

Synonyms

AFX; AFX1; MLLT7; Phospho-FOXO4-S197

Contact



www.abclonal.com

Product Information

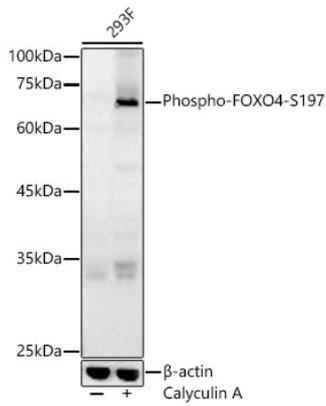
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

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 various lysates, using Phospho-FOXO4-S197 antibody (AP0177) at 1:400 dilution.
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 Basic Kit (RM00020).
Exposure time: 60s.

