

Phospho-FOXO4-S197

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:100 - 1:200

Calculated MW:65kDa

Observed MW:Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S197 of human FOXO4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ak

Synonym:

AFX; AFX1; MLLT7;

Catalog #:AP0177

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4303

Isotype:IgG

Swiss Prot:P98177

Purity:Affinity purification

For research use only.

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.

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