

Phospho-FOXO4-S197 Rabbit Polyclonal Antibody

CABP0177



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

47kDa/53kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

4303

Uniprot

P98177

Synonyms:

AFX; AFX1; MLLT7; FOXO4

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

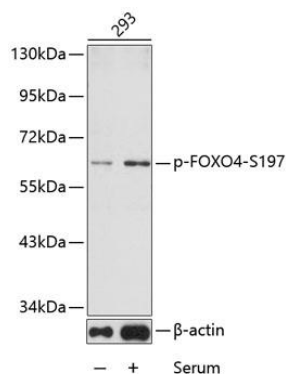
Immunogen:

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

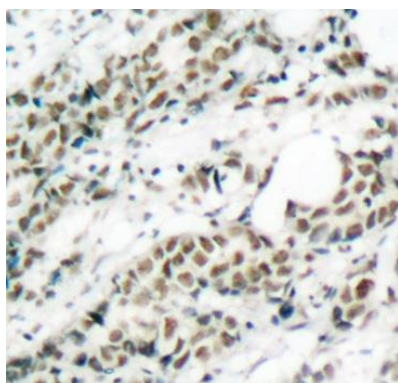
Storage:

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

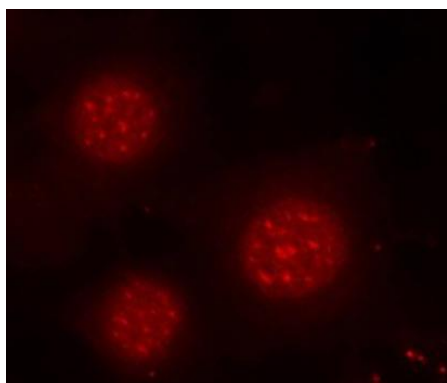
Product Images



Western blot analysis of extracts from 293 cells using phospho-FOXO4-S197 antibody (CABP0177). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunohistochemistry of paraffin-embedded human breast carcinoma tissue, using Phospho-FOXO4-S197 antibody (CABP0177).



Immunofluorescence analysis of methanol-fixed MCF-7 cells using Phospho-FOXO4-S197 antibody (CABP0177).