

# FOXO4 Rabbit Polyclonal Antibody



CAB3307

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

63kDa

### Calculated MW:

47kDa/53kDa

### Applications:

WB

### Reactivity:

Human

## 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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

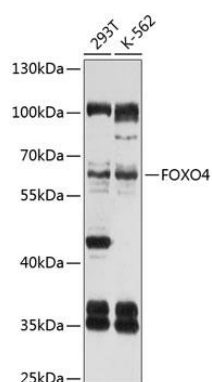
Recombinant fusion protein containing a sequence corresponding to amino acids 346-505 of human FOXO4 (NP\_005929.2).

### Storage:

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

## Product Images

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Western blot analysis of extracts of various cell lines, using FOXO4 antibody (CAB3307) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.