

FoxO3a Rabbit Polyclonal Antibody



CAB0102

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80-90KDa

Calculated MW:

71kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed.

Immunogen information

Gene ID:

56484

Uniprot

Q9WVH4

Synonyms:

FOXO3; AF6q21; FKHL1; FKHL1P2; FOXO2; FOXO3A

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

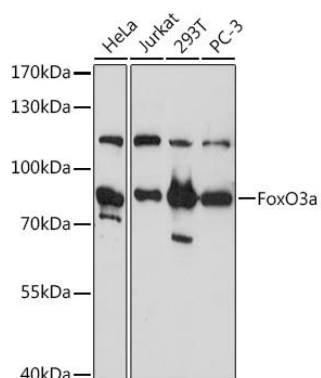
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 394-672 of mouse FoxO3a (NP_062714.1).

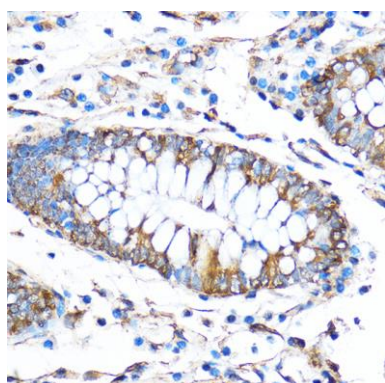
Storage:

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

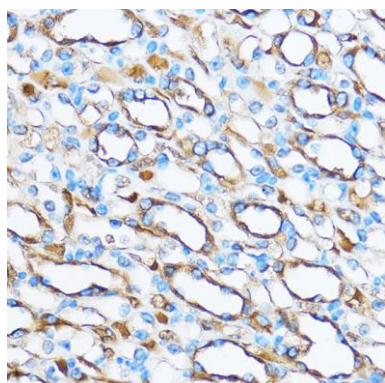
Product Images



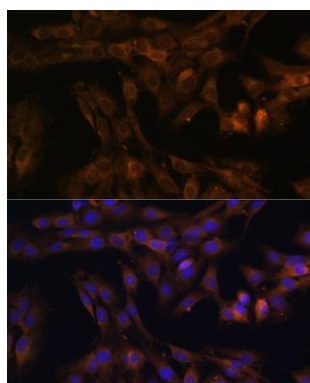
Western blot analysis of extracts of various cell lines, using FoxO3a antibody (CAB0102) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded Human colon using FoxO3a Rabbit pAb (CAB0102) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using FoxO3a Rabbit pAb (CAB0102) at dilution of 1:50 (40x lens).



Immunofluorescence analysis of C6 cells using FoxO3a Rabbit pAb (CAB0102) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.