

FoxO3a Polyclonal Antibody

Catalog No: #29036

Package Size: #29036-1 50ul #29036-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

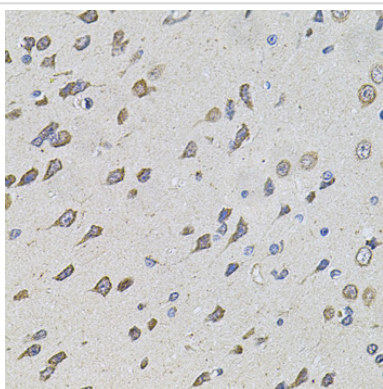
Description

Product Name	FoxO3a Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of mouse FoxO3a (NP_062714.1).
Other Names	FOXO3;AF6q21;FKHRL1;FKHRL1P2;FOXO2;FOXO3A
Accession No.	GeneID:56484Swiss Prot:O43524
Uniprot	O43524
GeneID	2309;;
Calculated MW	71kDa
SDS-PAGE MW	90kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.64.

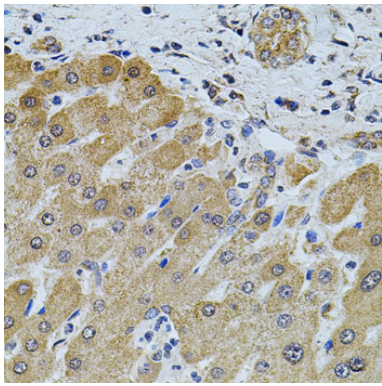
Application Details

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

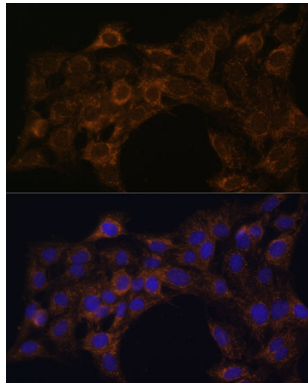
Images



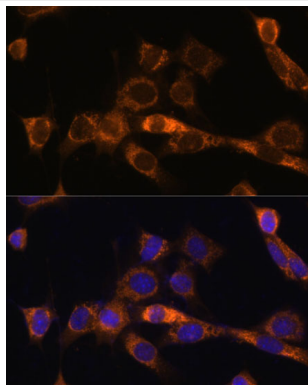
Immunohistochemistry of paraffin-embedded rat brain using FoxO3a antibody at dilution of 1:100 .



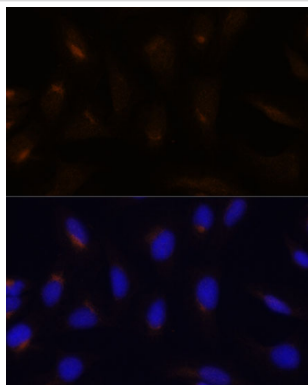
Immunohistochemistry of paraffin-embedded human liver damage using FoxO3a antibody at dilution of 1:100 .



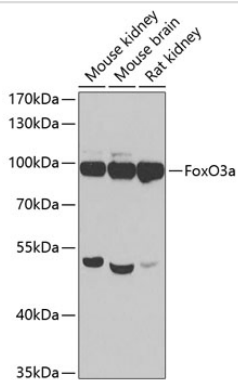
Immunofluorescence analysis of C6 cells using FOXO3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using FOXO3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using FOXO3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using FoxO3a antibody at 1:1000 dilution.

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.

Note: This product is for in vitro research use only