

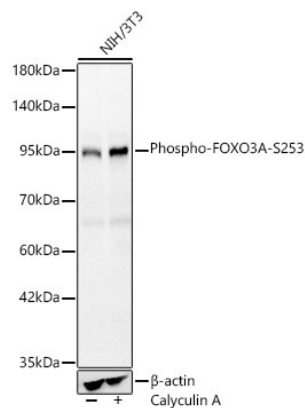


Product name:	Phospho-FOXO3A-S253 Rabbit pAb
Cat number:	ABP-0684
Conjugate:	Unconjugated
Host:	Rabbit
Size:	100 ug
Synonyms:	FOXO2; AF6q21; FKHRL1; FOXO3A; FKHRL1P2; Phospho-FOXO3A-S253
Concentration:	1mg/ml
Isotype:	IgG
Immunogen:	Synthetic peptide. This information is considered to be commercially sensitive.
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500 - 1:2000 IHC-P 1:50 - 1:200 ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Molecular Weight:	97kDa
Purification:	Affinity purification
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.
Form:	liquid
Buffer:	PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

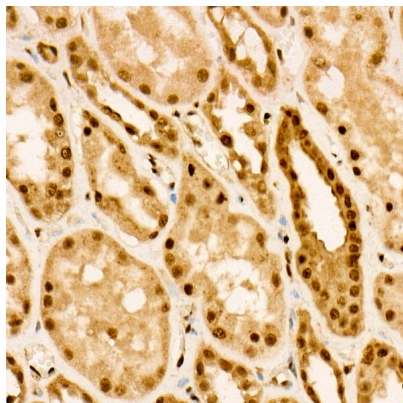
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Western blot analysis of lysates from NIH/3T3 cells using Phospho-FOXO3A-S253 Rabbit pAb at 1:500 dilution. NIH/3T3 cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes after serum starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human kidney using Phospho-FOXO3A-S253 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

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