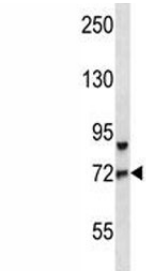
FOXO3 Antibody (F43583)

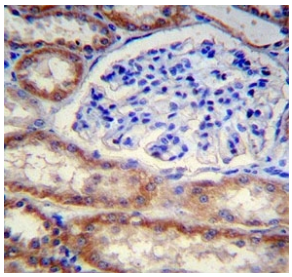
Catalog No.	Formulation	Size
F43583-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43583-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

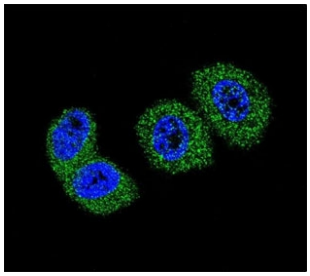
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O43524
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50 Immunofluorescence: 1:10-1:50
Limitations	This FOXO3 antibody is available for research use only.



FOXO3 antibody western blot analysis in CEM lysate. Expected molecular weight: 71-90 kDa depending on glycosylation level.



FOXO3 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.



Confocal immunofluorescent analysis of FOXO3 antibody with MCF-7 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used as a nuclear counterstain (blue).

Description

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.

Visit our FOXO3A Antibody / Forkhead Transcription Factor Antibody page for additional information about validated antibodies for investigating FOXO3A expression, forkhead transcription factor biology, PI3K/AKT signaling, apoptosis, and oxidative stress responses.

Application Notes

Titration of the FOXO3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 224-253 from the human protein was used as the immunogen for this FOXO3 antibody.

Storage

Aliquot the FOXO3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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