

FoxO3A (Phospho-Ser253) Polyclonal Antibody

Catalog No: #12199

Package Size: #12199-1 50ul #12199-2 100ul

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Description

Product Name	FoxO3A (Phospho-Ser253) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-FoxO3A (S253) Polyclonal Antibody detects endogenous levels of FoxO3A protein only when phosphorylated at S253.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human FoxO3A around the phosphorylation site of S253.
Conjugates	Unconjugated
Target Name	FoxO3A
Modification	Phospho
Other Names	FOXO3; FKHL1; FOXO3A; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1
Accession No.	Swiss-Prot: O43524NCBI Gene ID: 2309
Target Species	human
SDS-PAGE MW	71kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western blotting: 1/500 - 1/2000

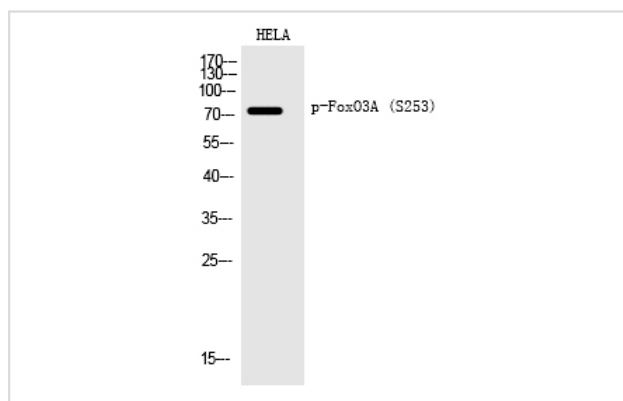
Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000

ELISA: 1/20000

Not yet tested in other applications

Images



Western Blot analysis of HELA cells using Phospho-FoxO3A (S253) Polyclonal Antibody

Published Papers

el at., Tanshinone IIA Attenuates Insulin Like Growth Factor 1 -Induced Cell Proliferation in PC12 Cells through the PI3K/Akt and MEK/ERK Pathways.In Int J Mol Sci. On 2018 Sep 12 by Wang H, Su X et al..PMID: 30213025, , (2018)

[PMID:30213025](#)

el at., Amiodarone-induced retinal neuronal cell apoptosis attenuated by IGF-1 via counter regulation of the PI3k/Akt/FoxO3a pathway.In Mol Neurobiol on 2017 Nov by Rifang Liao, Fengxia Yan,et al..PMID: 27774572, , (2017)

[PMID:27774572](#)

el at., MicroRNA-144-3p protects against chemotherapy-induced apoptosis of ovarian granulosa cells and activation of primordial follicles by targeting MAP3K9InEur J Med ResOn2023 Aug 3byMeng Liu?1,?Bang Xiao et al..PMID:?37537658, , (2023)

[PMID:37537658](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.