

FoxO3A Polyclonal Antibody

Catalog No: #40937



Package Size: #40937-1 50ul #40937-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	FoxO3A 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	Hu Ms Rt
Specificity	FoxO3A Polyclonal Antibody detects endogenous levels of FoxO3A protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human FoxO3A around the non-phosphorylation site of S253.
Target Name	FoxO3A
Other Names	FOXO3; FKHL1; FOXO3A; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1
Accession No.	Swiss-Prot: O43524NCBI Gene ID: 2309
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 Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

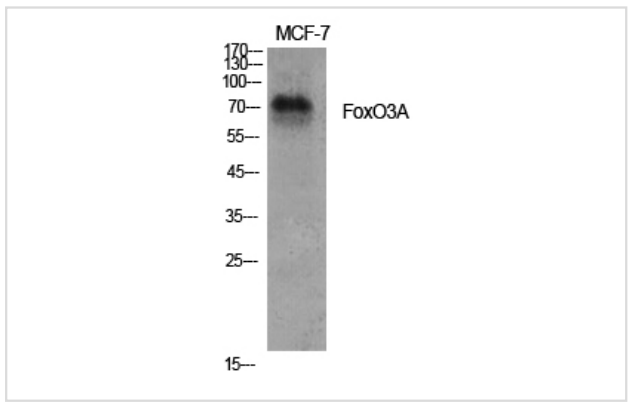
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of Jurkat cells using FoxO3A Polyclonal Antibody



Western Blot analysis of MCF7 cells using FoxO3A Polyclonal Antibody

Published Papers

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](#)

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., Overexpression of astrocyte-elevated gene-1 is associated with ovarian cancer development and progression.In Mol Med Rep on 2015 Apr by Bo Zhou , Jue Yang et al..PMID:25483832, , (2015)

[PMID:25483832](#)

el at., The role of Akt/FoxO3a in the protective effect of venlafaxine against corticosterone-induced cell death in PC12 cells. In Psychopharmacology (Berl) on 2013 Jul by Haitao Wang, Xuanhe Zhou, et al..PMID:23494228, , (2013)

[PMID:23494228](#)

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