

FoxO3A Polyclonal Antibody

Catalog No: #40937

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

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.
Conjugates	Unconjugated
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.

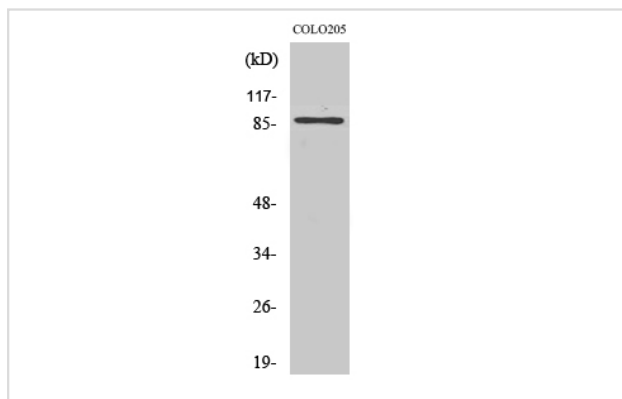
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

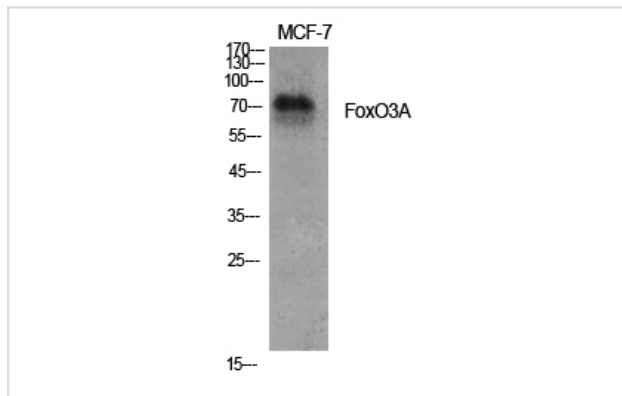
ELISA: 1/20000.

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., 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)

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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., MicroRNA-144-3p protects against chemotherapy-induced apoptosis of ovarian granulosa cells and activation of primordial follicles by targeting MAP3K9. In *Eur J Med Res* on 2023 Aug 3 by Meng Liu?1,?Bang Xiao et al..PMID:?37537658, , (2023)

[PMID:37537658](#)

Ye Liuqi;Lin Danlei;Zhang Wen;Chen Shiji;Zhen Yumiao;Akkouche Sara;Liang Xiaoxu;Chong Cheong-Meng;Zhong Hai-Jing; el at., AMBRA1 drives gastric cancer progression through regulation of tumor plasticity, , (2024)

[PMID:](#)

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