

FoxO1 Polyclonal Antibody

Catalog No: #40934



Package Size: #40934-1 50ul #40934-2 100ul

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

Description

Product Name	FoxO1 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	FoxO1 Polyclonal Antibody detects endogenous levels of FoxO1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human FoxO1 around the non-phosphorylation site of S319.
Conjugates	Unconjugated
Target Name	FoxO1
Other Names	FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma
Accession No.	Swiss-Prot: Q12778NCBI Gene ID: 2308
SDS-PAGE MW	72kd
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.

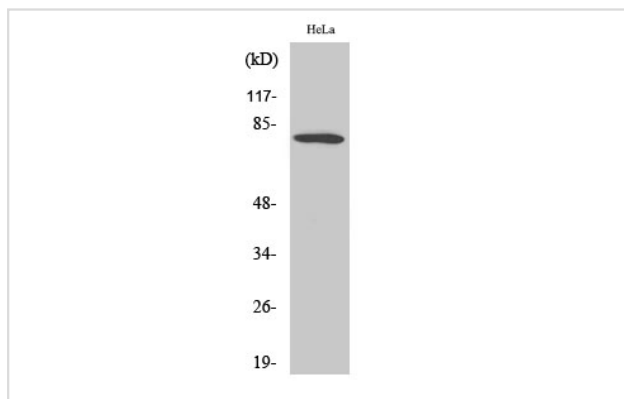
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

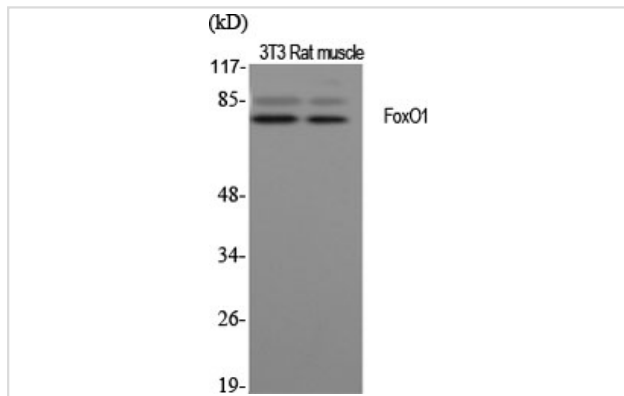
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HeLa cells using FoxO1 Polyclonal Antibody



Western Blot analysis of NIH-3T3 RAT-MUSCLE cells using FoxO1 Polyclonal Antibody

Published Papers

Gaofeng Zhu;Xiaoyong Li;Qinyuan Gao;Yuanjun Wang;Jiajie Li;Zena Huang;Yan Lin et al., GYY4137 protects against type 2 diabetes mellitus-associated myocardial autophagy by suppressing FOXO1 signal pathway., (2025)

[PMID:39777025](#)

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