

FoxO1 Polyclonal Antibody

Catalog No: #40934

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

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	Hu Ms Rt
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.

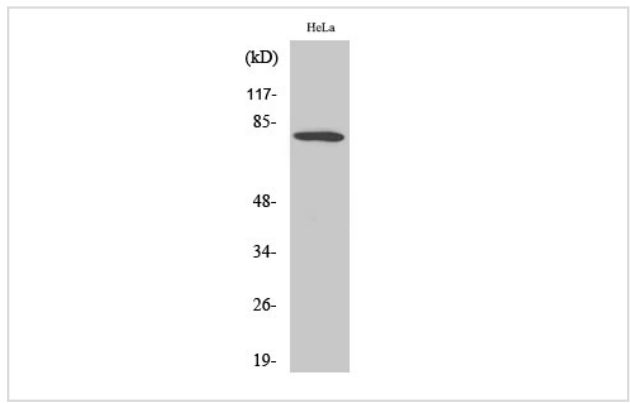
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

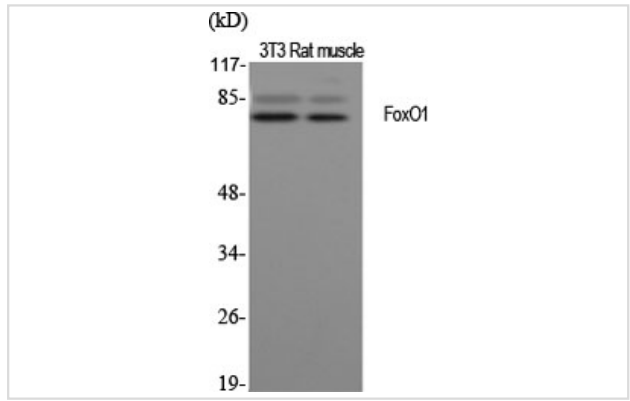
ELISA: 1/20000.

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.