

**Product Name: Phospho-FOXO1/3 (Ser322/S325) Rabbit Polyclonal Antibody**  
**Catalog #: APRab00588**

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## Summary

<b>Production Name</b>	Phospho-FOXO1/3 (Ser322/S325) Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	FOXO1/FOXO3 FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead
<b>Alternative Names</b>	in rhabdomyosarcoma; FOXO3; FKHL1; FOXO3A; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1
<b>Gene ID</b>	2308/2309
<b>SwissProt ID</b>	Q12778/O43524

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
<b>Molecular Weight</b>	Calculated MW: 70 kDa; Observed MW: 97 kDa

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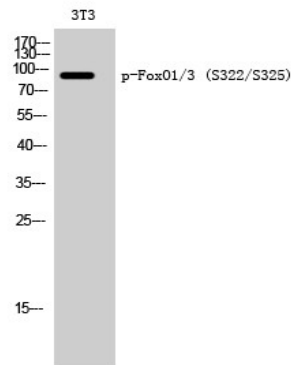
## Background

Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Phospho-FOXO1/3 (Ser322/S325) in 3T3 lysates using Phospho-FOXO1/3 (Ser322/S325) antibody.

## Note

For research use only.