

Phospho-FOXO3 (Ser253) Polyclonal Antibody

Catalog No. E-AB-20878

Note: Centrifuge before opening to ensure complete recovery of vial contents.

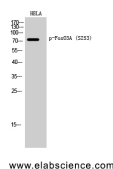
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from human FoxO3A around the phosphorylation site of Ser253
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

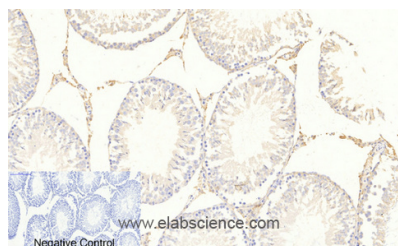
WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000

Data



Western Blot analysis of HeLa cells using Phospho-FOXO3 (Ser253) Polyclonal Antibody at dilution of 1:2000

Observed Mw:97kDa
Calculated Mw:71kDa



Immunohistochemistry of paraffin-embedded Rat testis tissue using Phospho-FOXO3 (Ser253) Polyclonal Antibody at dilution of 1:200

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Transcriptional activator which triggers apoptosis in the absence of survival factors, including neuronal cell death upon oxidative stress. Recognizes and binds to the DNA sequence 5'-[AG]TAAA[TC]A-3'.

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