

Phospho-FOXO1/3 (Ser322/S325) Polyclonal Antibody

Catalog No. E-AB-21016

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

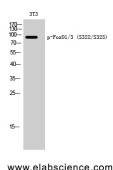
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from human FoxO1/3 around the phosphorylation site of Ser322/S325
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

Data



Western Blot analysis of 3T3 cells with Phospho-FoxO1/3 (Ser322/S325) Polyclonal Antibody

Observed Mw:97kDa

Calculated Mw:70kDa

Preparation & Storage

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

Background

FOXO1 (Forkhead Box O1) is a Protein Coding gene. Diseases associated with FOXO1 include Rhabdomyosarcoma 2, Alveolar and Rhabdomyosarcoma. Among its related pathways are Constitutive Signaling by AKT1 E17K in Cancer and Common Cytokine Receptor Gamma-Chain Family Signaling Pathways. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is FOXO3. FOXO3 (Forkhead Box O3) is a Protein Coding gene. Diseases associated with FOXO3 include Rhabdomyosarcoma and Lung Cancer. Among its related pathways are Development IGF-1 receptor signaling and Constitutive Signaling by AKT1 E17K in Cancer. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein kinase binding. An important paralog of this gene is FOXO1.

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