# Phospho-FOXO1-S319 Rabbit pAb

Catalog No.: AP0176 4 Publications



### **Basic Information**

### **Observed MW**

80kDa

### **Calculated MW**

70kDa

### Category

Primary antibody

### **Applications**

WB,IF/ICC

### **Cross-Reactivity**

Human, Mouse, Rat

### **Background**

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.

# **Recommended Dilutions**

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

## **Immunogen Information**

**Gene ID**2308

Swiss Prot
Q12778

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

FKH1; FKHR; FOXO1A; Phospho-FOXO1-S319

### **Contact**

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### **Product Information**

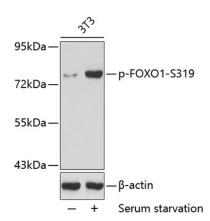
SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

# **Validation Data**



Western blot analysis of lysates from 3T3 cells, using Phospho-FOXO1-S319 Rabbit pAb (AP0176). Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% BSA.