



FOXO

Full Name:

FOXO3a phospho Ser 7

Long Name Text:

Forkhead box O3a

Immuno Sequence:

EAPAS*PVPL [residues 3 - 11 of mouse]

Phosphopeptide:

EAPASPVPL [residues 3 - 11 of mouse]

Sheep No:

S355B

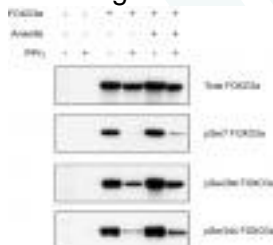
Monoclonal/Polyclonal:

Polyclonal

Purification Method:

Affinity purified against phospho peptide.

Gel Image:



pCMV5-Flag-FOXO3a was transfected into HEK293 cells and cells were serum starved overnight and stimulated with or without arsenite (0.5 M) for 60 mins. Flag-FOXO3a was immunoprecipitated from 100 µg of cell lysate using an anti-Flag antibody (Sigma). The immunoprecipitate was split into twice, with one half treated with or without 1 mU of PP1 gamma for 30 mins at 30 °C. Samples were subjected to SDS-Page analysis before being transferred to nitrocellulose membrane and immuno blotted with the appropriate phospho specific antibody at 1 µg/ml or anti-FOXO3a (Upstate). Binding of the primary antibody was detected using rabbit peroxidase conjugated anti- sheep IgG antibody (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).

Publication:

[Phosphorylation of FOXO3a on Ser-7 by p38 promotes its nuclear localization in response to doxorubicin.](#)

Price per aliquot (100µg):

£110.00