



Nur 77

Full Name:

Nur 77 phospho Ser 354

Long Name Text:

Early response protein NAK1

Immuno Sequence:

CGRLPS*KPKQP [residues 350 - 359 of mouse]

Phosphopeptide:

CGRLPSKPKQP [residues 350 - 359 of mouse]

Sheep No:

S135B

Monoclonal/Polyclonal:

Polyclonal

Purification Method:

Affinity purified against phospho-specific peptide.

Gel Image:



Cross Reactivity: This antibody also recognises Nor1 and Nur77 phosphorylated on Serine 347.



HEK 293 cells were transfected with an expression plasmid for FLAG-Nur77. Cells were then starved for 16 hours and incubated with H89, Ro 318220, wortmannin, SB 203580, U0126 or PD 184352 at the concentrations indicated. Cells were then stimulated with either 400 ng/ml PMA for 60 min or 100 ng/ml EGF for 10 min. Cells were then lysed and FLAG-Nur77 was immunoprecipitated using an antibody against the FLAG tag. Immunoprecipitates were subjected to SDS-Page analysis before being transferred to nitrocellulose membrane and blotted with the appropriate antibody. The upper panels were probed with the anti-Nur77 phospho Ser 354 at 1 μ g/ml in the presence of 10 μ g/ml non-phosphorylated peptide, while the lower panels were probed with anti-Nur77 (18- 32). Binding of the primary antibody was detected using rabbit peroxidase conjugated anti- sheep IgG (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).

Publication:

[Nur77 is phosphorylated in cells by RSK in response to mitogenic stimulation.](#)

Price per aliquot (100 μ g):

£110.00