



CRHSP24

Full Name:

CRHSP24 phospho Ser 52

Long Name Text:

Calcium Regulated Heat Stable Protein

Immuno Sequence:

RTRTFS*ATVRA [residues 47 - 57 of human]

Phosphopeptide:

RTRTFSATVRA [residues 47 - 57 of human]

Sheep No:

S180B

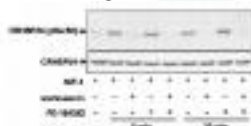
Monoclonal/Polyclonal:

Polyclonal

Purification Method:

Affinity purified against phospho peptide.

Gel Image:



HEK 293 cells were derived of serum for 15 hours then stimulated for 1 hour without (-) or with (+) 2 μ M PD 184352 or for 15 mins without (-) or with (+) 100 nM wortmannin, before being stimulated for 5 or 30 mins with 20 ng/ml of IGF1. The cells were then lysed and the lysates (45 μ g of protein) were subjected to SDS-PAGE, then transferred on to nitrocellulose membrane. The membranes were then probed with antibodies that recognise CRHSP24 phosphorylated at Serine 52 (anti-CRHSP24 phospho Ser 52) and that recognise unphosphorylated and phosphorylated CRHSP24 equally as well. 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:

[Identification of calcium-regulated heat-stable protein of 24 kDa \(CRHSP24\) as a physiological substrate for PKB and RSK using KESTREL.](#)

Price per aliquot (100 μ g):

£110.00