



## SAP97

Full Name:

**SAP97**

Long Name Text:

**Sin3A-associated protein**

Immuno Sequence:

**GST-SAP97 [DU 391]**

DU Number of Antigen:

**DU391**

Sheep No:

**S552B**

Tag Information

**Tagged with GST.**

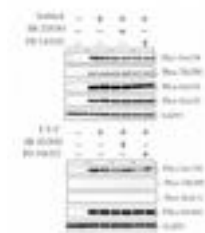
Monoclonal/Polyclonal:

**Polyclonal**

Purification Method:

**Affinity purified against recombinant GST-SAP97 and then depleted against GST**

Gel Image:



**Phosphorylation of SAP97/hDIg in HEK293 cells after cellular stress. Cells were incubated for 1 hour with or without 10  $\mu$ M SB203580 and/or 5  $\mu$ M PD184352, then exposed for 15 min to 0.5 M sorbitol or to UV C radiation (200J/m<sup>2</sup>), followed by a 30 min incubation. Endogenous SAP97/hDIg was immunoprecipitated from 1 – 5 mg of cellular lysate using 4  $\mu$ g of anti-SAP97 (S552B), the resulting pellets were immunoblotted using antibodies that recognise SAP97 phosphorylated on serine 158 (anti-SAP97 phospho Ser 158 S285B), threonine 209 (anti-SAP97 phospho Thr 209 S938A), serine 431 (anti-SAP97 phospho Ser 431 S938A), serine 442 (anti-SAP97 phospho Ser 442 S965A) and an antibody that recognises unphosphorylated and phosphorylated SAP97 equally as well (anti-SAP97 S552B). The lanes in the panel are in duplicates. 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).**

[p38gamma regulates the localisation of SAP97 in the cytoskeleton by modulating its interaction with GKAP.](#)

Price per aliquot (100µg):  
**£110.00**

