



## CapZIP

Full Name:

**CapZIP**

Long Name Text:

**CapZIP**

Immuno Sequence:

**GST-CapZIP [DU 396]**

DU Number of Antigen:

**DU396**

Sheep No:

**S970A**

Tag Information

**Tagged with GST.**

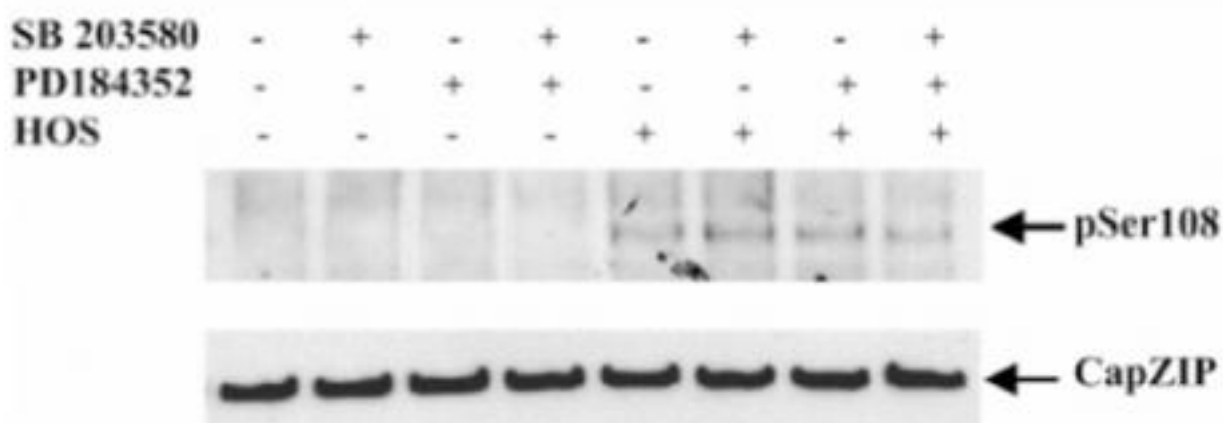
Monoclonal/Polyclonal:

**Polyclonal**

Purification Method:

**Affinity purified against GST-CapZIP and then depleted against GST.**

Gel Image:



*Jurkat cells were incubated for 1 hour without (-) or with (+) 10  $\mu$ M SB 203580 and/or 2  $\mu$ M PD 184352, then left untreated (-) or exposed (+) for 15 mins to HOS [0.5M sorbitol] (lower panel). CapZIP was immunoprecipitated from the cell extract using 1  $\mu$ g anti- CapZIP (S970A) per 0.5 mg of extract. The immunoprecipitate was denatured in SDS, subjected to SDS/PAGE and transferred to nitrocellulose membranes. The membranes were immunoblotted with an antibody that recognises CapZIP phosphorylated at Ser 108 (anti-CapZIP phospho Ser 108 S683A) and with an antibody that recognises the phosphorylated and unphosphorylated forms of CapZIP equally well (anti-CapZIP S970A). 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:

[The phosphorylation of CapZ-interacting protein \(CapZIP\) by stress-activated protein kinases triggers its dissociation from CapZ.](#)

Price per aliquot (100µg):

**£110.00**

