



## ATF

Full Name:

**ATF2 phospho Ser 90**

Long Name Text:

**Activating Transcription Factor**

Immuno Sequence:

**FNELAS\*PFENE [residues 85 - 95 of human]**

Phosphopeptide:

**FNELASPFENE [residues 85 - 95 of human]**

Sheep No:

**S587A**

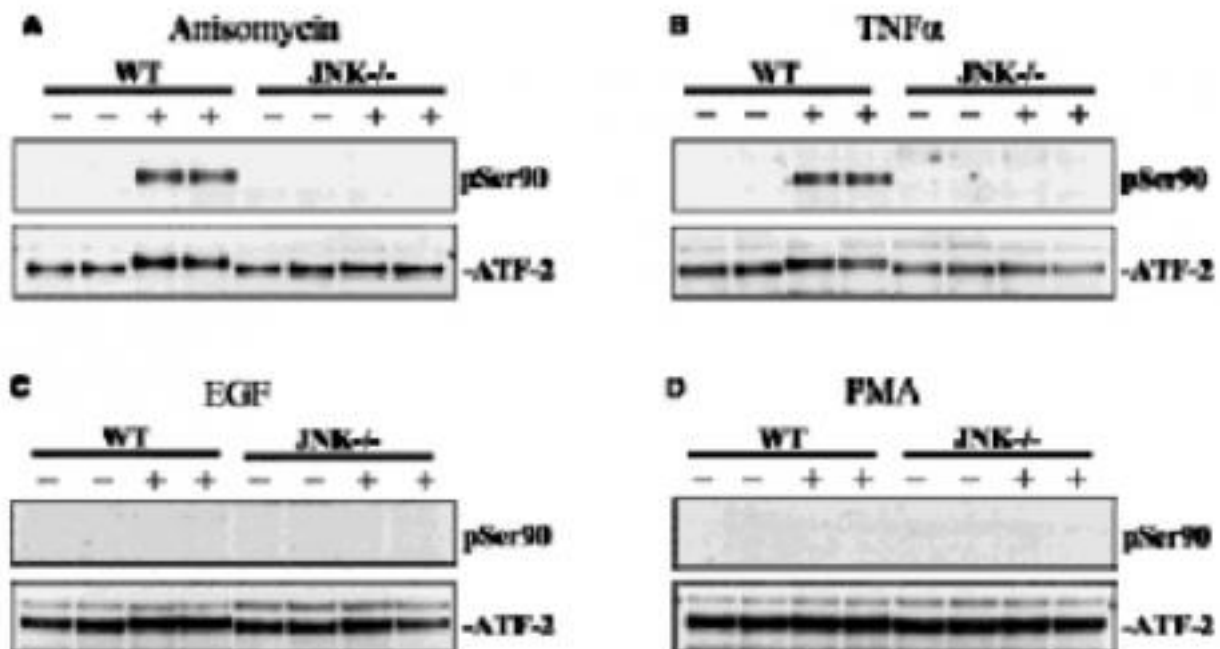
Monoclonal/Polyclonal:

**Polyclonal**

Purification Method:

**Affinity purified against phospho peptide.**

Gel Image:



*Embryonic fibroblast cells from wildtype (WT) and JNK<sup>-/-</sup> mice were stimulated for (A) 30 mins with anisomycin (10  $\mu$ g/ml), (B) for 15 min with TNF $\alpha$  (10 ng/ml), (C) for 15 min with EGF (100 ng/ml) and (D) for 30 mins with PMA (100 ng/ml). The cells were lysed and ATF2 was immunoprecipitated from the lysates using 2  $\mu$ g anti-ATF2 (S512A) per 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 ATF2 phosphorylated at Ser 90 and with an antibody that recognises the phosphorylated and unphosphorylated forms of ATF2 equally well (anti-ATF2 S512A). 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:

[Signalling pathways involved in multisite phosphorylation of the transcription factor A TF2](#)

Price per aliquot (100µg):

**£110.00**