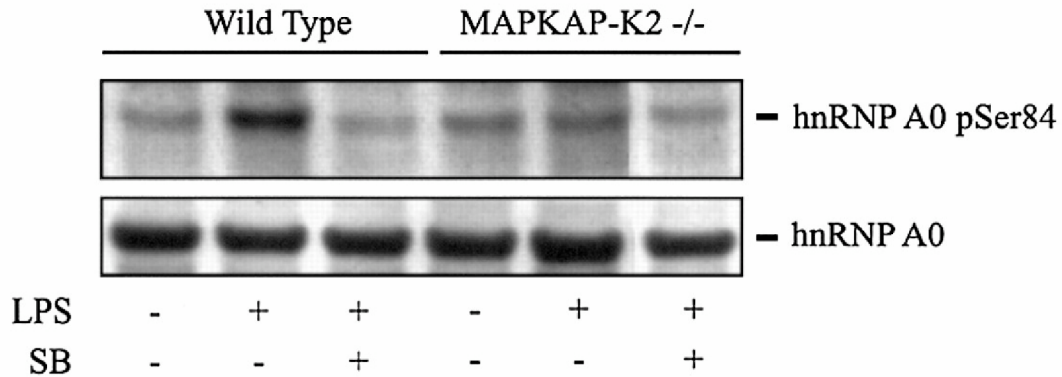


Antibody Datasheet

Product description:-	Anti-hnRNP A0 phospho Ser 84
Antigen:-	CLKRAVS*REDSARPGA [* is phospho Serine]
Sheep Number:-	S729A
Bleed Number:-	First Bleed
Concentration:-	0.53 mg/ml
Formulation:-	Phosphate Buffered Saline
Storage temperature:-	-20 °C
Purification Method:-	Affinity purified against phospho peptide
Working Concentration:-	0.5-1 μ g/ml for western blotting Include the unphosphorylated form of the peptide immunogen at 10 μ g/ml to the diluted antibody

Publication Reference:-

“Inhibition of SAPK2a/p38 prevents hnRNP A0 phosphorylation by MAPKAP-K2 and its interaction with cytokine mRNAs”
Rousseau S, Morrice N, Peggie M, Campbell DG, Gaestel M and Cohen P.
EMBO Journal. 2002, vol. 21 no. 23. 6505 - 6514.



Bone marrow derived macrophages from wild-type and MAPKAP-K2-deficient mice were pre-treated or not for 15 min with 10 μ M SB 203580 (SB) and either left untreated or stimulated with 50 ng/ml LPS for 1 hr. The cells were lysed, separated by SDS-PAGE, transferred to nitrocellulose membrane and blotted with the appropriate antibody. The upper panel was probed with the anti-hnRNP A0 Ser84 phospho-specific antibody and the lower panel with the anti-hnRNP A0 antibody [S824A].

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).