

For Research Use Only

# Phospho-JUN (Ser63) Recombinant antibody, PBS Only

Catalog Number: 84147-1-PBS



## Basic Information

<b>Catalog Number:</b> 84147-1-PBS	<b>GenBank Accession Number:</b> BC068522	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3725	<b>CloneNo.:</b> 240965B7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P05412	
<b>Isotype:</b> IgG	<b>Full Name:</b> jun oncogene	
	<b>Calculated MW:</b> 331 aa, 36 kDa	
	<b>Observed MW:</b> 40-48 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
human, mouse

## Background Information

JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily. JUN, the most extensively studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as proliferation, apoptosis, survival, tumorigenesis and tissue morphogenesis. The phosphorylation of c-Jun by Plk3 immunoprecipitates was not altered by the pre-removal of JNK from the cell lysates. In addition, the effect of UV irradiation-induced phosphorylation of c-Jun and apoptosis were not significantly affected by knockdown of JNK mRNA. (PMID: 22180088, PMID: 17804415)

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

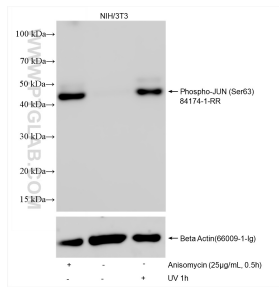
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Non-treated NIH/3T3 cells, Anisomycin treated and UV treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 84147-1-RR (Phospho-JUN (Ser63) antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Beta Actin (66009-1-Ig) antibody as a loading control. This data was developed using the same antibody clone with 84147-1-PBS in a different storage buffer formulation.