

For Research Use Only

Phospho-JUN (Ser63) Recombinant antibody, PBS Only

Catalog Number: 84147-1-PBS



Basic Information

Catalog Number:

84147-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC068522

GeneID (NCBI):

3725

UNIPROT ID:

P05412

Full Name:

jun oncogene

Calculated MW:

331 aa, 36 kDa

Observed MW:

40-48 kDa

Purification Method:

Protein A purification

CloneNo.:

240965B7

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.

Storage Buffer:

PBS Only

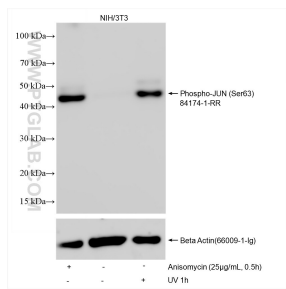
For technical support and original validation data for this product please contact:

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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.