

For Research Use Only

# Phospho-c-SRC (Ser17) Recombinant antibody

Catalog Number: 80706-3-RR



## Basic Information

Catalog Number:

80706-3-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC011566

GeneID (NCBI):

6714

ENSEMBL Gene ID:

ENSG00000197122

UNIPROT ID:

P12931

Full Name:

v-src sarcoma (Schmidt-Ruppin A-2)  
viral oncogene homolog (avian)

Calculated MW:

60 kDa

Observed MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

250845F12

Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, λ phosphatase treated HEK-293 cells

## Background Information

SRC, also named as SRC1 and p60-Src, belongs to the protein kinase superfamily, Tyr protein kinase family and SRC subfamily. The phosphorylation of c-SRC at Ser17 is essential for its activation. This phosphorylation event is often mediated by protein kinase A (PKA) and is crucial for downstream signaling events. (PMID: 23360994)

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

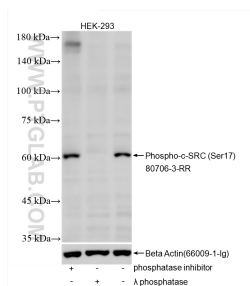
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## Selected Validation Data



Non-treated HEK-293 cells, phosphatase inhibitor treated HEK-293 cells and  $\lambda$  phosphatase treated HEK-293 cells were subjected to SDS PAGE followed by western blot with 80706-3-RR (Phospho-c-SRC (Ser17) 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.