

For Research Use Only

Phospho-c-SRC (Tyr530) Recombinant antibody, PBS Only

Catalog Number:80706-2-PBS



Basic Information

Catalog Number:

80706-2-PBS

Size:

1 mg/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.:

241477A4

Applications

Tested Applications:

Species Specificity:

human

Background Information

c-Src is a 60 kDa protein encoded by the Src gene belonging to a family of non-RTK known as SFK. As a typical protein, the polypeptide sequence of c-Src comprises an N-terminal head and a C-terminal tail but has four Src homology (SH) domains numbered 1, 2, 3, and 4. The C-terminal tail consists of a carboxy group that is short and connected to the SH1 domain. Additionally, the C-terminal domain serves as an anchor for a phosphotyrosine moiety, specifically Tyr530 in human Src (or Tyr527 in chicken). (PMID: 38201459)

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:

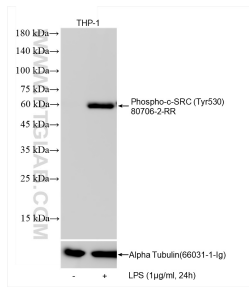
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E: Proteintech-CN@ptglab.com

W: 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 and LPS treated THP-1 cells were subjected to SDS PAGE followed by western blot with 80706-2-RR (c-SRC antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Alpha Tubulin (66031-1-ig) antibody as a loading control. This data was developed using the same antibody clone with 80706-2-PBS in a different storage buffer formulation.