

For Research Use Only

SRC Polyclonal antibody

Catalog Number: 51116-1-AP

3 Publications



Basic Information

Catalog Number:

51116-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC051270

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

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human, mouse, rat, pig

Background Information

SRC, also named as SRC1 and p60-Src, belongs to the protein kinase superfamily, Tyr protein kinase family and SRC subfamily. It is a non-receptor protein tyrosine kinase that plays pivotal roles in numerous cellular processes such as proliferation, migration, and transformation. In concert with PTK2B, SRC plays an important role in osteoclastic bone resorption. It promotes energy production in osteoclasts by activating mitochondrial cytochrome C oxidase.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------|-----------|---------------------|-------------|
| Zhengyuan Cheng | 38077794 | Open Life Sci | WB |
| Yang Zou | 37719049 | Research (Wash D C) | IF |
| Lu Lu | 37240099 | Int J Mol Sci | WB |

Storage

Storage:

Store at -20°C.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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