

For Research Use Only

SRC Polyclonal antibody

Catalog Number: 51116-1-AP **3 Publications**



Basic Information

Catalog Number: 51116-1-AP	GenBank Accession Number: BC051270	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 6714	
Source: Rabbit	Full Name: v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	
Isotype: IgG	Calculated MW: 60 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
IF, WB

Species Specificity:
human

Cited Species:
human, rat, mouse, 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 pH 7.3.

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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Selected Validation Data