

— ABLYBIO, Help Your Research



# Phospho-Src-Y529 Rabbit pAb

货号: **AYP11511**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Human lung cancer cell , Mus musculus , Homo sapiens , Rattus norvegicus <b>IHC:</b> Mus musculus <b>IF:</b> Homo sapiens , Mus musculus , Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:100 - 1:200
理论分子量	59kDa/60kDa
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cell membrane,Cytoplasm,Mitochondrion inner membrane,Nucleus,cytoskeleton
纯化	Affinity purification

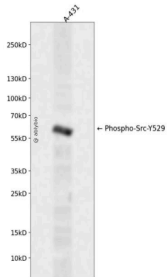
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around Y529 of human Src (NP_005408.1).
------	--

## 靶点信息

研究背景	This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.
基因ID	6714
基因名	SRC
Swiss	P12931 ( <a href="https://www.uniprot.org/uniprotkb/P12931/entry">https://www.uniprot.org/uniprotkb/P12931/entry</a> )
别名	ASV, SRC1, THC6, c-SRC, p60-Src, SRC, Phospho-Src-Y529 Rabbit pAb, Proto-oncogene c-Src, pp60c-src

## 产品验证



Western blot analysis of Phospho-Src-Y529 expressed in A-431 using Phospho-Src-Y529 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)