

# Phospho-SRC Family-Y416 Rabbit mAb

Catalog No.: AP1370 **Recombinant**

## Basic Information

### Observed MW

60kDa

### Calculated MW

60kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Rat

### CloneNo number

ARC57736

## Background

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.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

2534/3055/3932/4067/6714/7525

### Swiss Prot

P12931/P06241/P06239/P07947/P08631/P07948

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

ASV; SRC1; THC6; c-SRC; p60-Src; SRC; Phospho-SRC Family-Y416

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

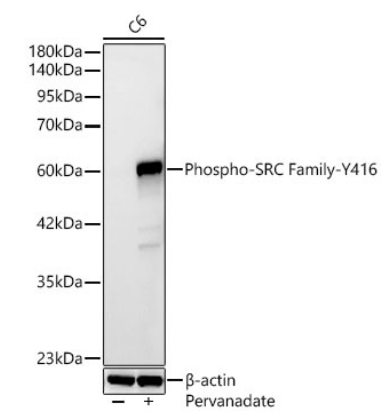
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of lysates from C6 cells using Phospho-SRC Family-Y416 Rabbit mAb (AP1370) at 1:1000 dilution. C6 cells were treated with Pervanadate (0.5 mM) at 37°C for 40 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.