# Phospho-Src-S17 Rabbit pAb

Catalog No.: AP0522 1 Publications



## **Basic Information**

#### **Observed MW**

60kDa

#### **Calculated MW**

60kDa

#### Category

Primary antibody

#### **Applications**

WB, ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

## **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**6714

Swiss Prot
P12931

#### **Immunogen**

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

#### **Synonyms**

ASV; SRC1; THC6; c-SRC; p60-Src; Phospho-Src-S17

## **Contact**

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## **Product Information**

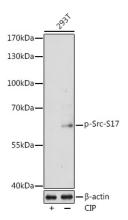
SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## **Validation Data**



Western blot analysis of lysates from 293T cells, using Phospho-Src-S17 Rabbit pAb (AP0522) at 1:1000 dilution. 293T cells were treated by CIP(20uL/400uI) at  $37^{\circ}C$  for 1 hour.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.