

## Phospho-SRC-Y418

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**60kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding Y418 of human SRC

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

oqt

**Synonym:**

ASV; SRC1; c-SRC; p60-Src;

**Catalog #:**AP0452

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6714

**Isotype:**IgG

**Swiss Prot:**P12931

**Purity:**Affinity purification

For research use only.

**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.

*To place an order, please [Click HERE](#).*