

## Product Data Sheet: Phospho-Src-Y529

**Cat. No:** ABP-0185

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rb

**Immunogen:** A phospho specific peptide corresponding to residues surrounding Y529 of human

**SRC** 

**IgG** 

Reactivity: Hu, Ms

Isotype:

**Background:** 

**Applications:** Western Blot: 1:1000 Immunohistochemistry (paraffin-embedded tissues): 1:50 –

1:100 Immunofluorescence: 1:100 - 1:200

Molecular Weight: 60kDa

**Purification:** Affinity purification

**Synonyms:** ASV;c-SRC;p60-Src;SRC1;ASV;c-SRC;p60-Src;SRC1; THC6

This gene is highly similar to the v-src gene of Rous sarcoma virus. This

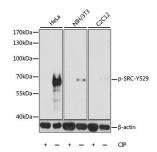
protooncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this

gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.

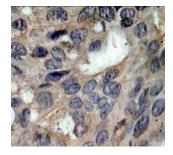
Form: liquid

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

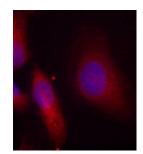
**Storage:** Store at -20°C. Avoid freeze / thaw cycles.



Western blot – Phospho-SRC-Y529 Antibody.



Immunohistochemistry – Phospho- SRC-Y529 antibody.



Immunofluorescence staining - Phospho-SRC-Y529 antibody

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