

## Product Data Sheet: Phospho-Src-Y527

**Cat. No:** ABP-0470

Conjugate: Unconjugated

Size: 100 ug
Clone: Poly
Concentration: 1mg/ml

Host: Rb Isotype: IgG

**Immunogen:** A phospho specific peptide corresponding to residues surrounding Y527 of human

Src.

**Reactivity:** Hu

**Applications:** WB 1:1000 **Molecular Weight:** 60kDa

**Purification:** Affinity purification

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

**Background:** 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.

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