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| Product name: | Phospho-Src-Y529 |
| Cat number: | ABP-0185 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rb |
| Isotype: | IgG |
| Immunogen: | A phospho specific peptide corresponding to residues surrounding Y529 of human SRC |
| Reactivity: | Hu, Ms |
| Applications: | Western Blot: 1:1000 Immunohistochemistry (paraffin-embedded tissues): 1:50 - 1:100 Immunofluorescence: 1:100 - 1:200 |
| Molecular Weight: | 60kDa |
| Purification: | Affinity purification |
| Form: | liquid |
| Buffer: | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Background: | 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. |

