

Product name:	Phospho-Src-Y416
Cat number:	ABP-0452
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y416 of human SRC Family
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 - 1:1000 Immunohistochemistry: 1:50 - 1:100
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.

