

Product datasheet for **TA420091**

Phospho-SRC Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:2000 - 1:10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around Y529 of human Src.
Formulation:	Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60kDa - Observed MW: 60kDa
Gene Name:	SRC proto-oncogene, non-receptor tyrosine kinase
Database Link:	Entrez Gene 6714 Human P12931
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.
Synonyms:	ASV; c-SRC; p60-Src; SRC1; THC6



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