

c-Src (phospho Tyr529) Polyclonal Antibody

Catalog No: #13939

Package Size: #13939-1 50ul #13939-2 100ul

Description

Product Name	c-Src (phospho Tyr529) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-c-Src (Y529) Polyclonal Antibody detects endogenous levels of c-Src protein only when phosphorylated at Y529.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Src around the phosphorylation site of Tyr529. AA range:487-536
Conjugates	Unconjugated
Other Names	SRC; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src
Accession No.	Swiss Prot:P12931GeneID:6714
SDS-PAGE MW	59
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Background

SRC proto-oncogene, non-receptor tyrosine kinase(SRC) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.