



c-Src Polyclonal Antibody

Catalog No	YP-Ab-14716
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IP;IHC-p;IF(paraffin section);ELISA
Gene Name	SRC
Immunogen	The antiserum was produced against synthesized peptide derived from human Src. AA range:487-536
Specificity	c-Src Polyclonal Antibody detects endogenous levels of c-Src protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SRC;Proto-oncogene tyrosine-protein kinase Src; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src
Observed Band	59KD
Calculated Molecular Weight	59KD
Cell Pathway	Cell membrane ; Lipid-anchor . Mitochondrion inner membrane . Nucleus . Cytoplasm, cytoskeleton . Cytoplasm, perinuclear region . Cell junction, focal adhesion . Localizes to focal adhesion sites following integrin engagement (PubMed:22801373). Localization to focal adhesion sites requires myristoylation and the SH3 domain (PubMed:7525268). Colocalizes with PDLIM4 at the perinuclear region, but not at focal adhesions (PubMed:19307596). .
Tissue Specificity	Expressed ubiquitously. Platelets, neurons and osteoclasts express 5-fold to 200-fold higher levels than most other tissues.; [Isoform 1]: Expressed in spleen and liver. ; [Isoform 2]: Expressed in brain. ; [Isoform 3]: Expressed in brain.
Function	
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images