



# c-Src Polyclonal Antibody

|                                  |   |
|----------------------------------|---|
| <b>Catalog No</b>                | YP-Ab-14716   |
| <b>Isotype</b>                   | IgG   |
| <b>Reactivity</b>                | Human;Mouse;Rat   |
| <b>Applications</b>              | WB;IP;IHC-p;IF(paraffin section);ELISA  |
| <b>Gene Name</b>                 | SRC   |
| <b>Protein Name</b>              | Proto-oncogene tyrosine-protein kinase Src  |
| <b>Immunogen</b>                 | The antiserum was produced against synthesized peptide derived from human Src. AA range:487-536   |
| <b>Specificity</b>               | c-Src Polyclonal Antibody detects endogenous levels of c-Src protein.   |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG  |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Dilution</b>                  | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.   |
| <b>Concentration</b>             | 1 mg/ml   |
| <b>Purity</b>                    | ≥90%  |
| <b>Storage Stability</b>         | -20°C/1 year  |
| <b>Synonyms</b>                  | SRC; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src   |
| <b>Observed Band</b>             | 59  |
| <b>Cell Pathway</b>              | 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). . |
| <b>Tissue Specificity</b>        | 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.   |
| <b>Function</b>                  |   |
| <b>Background</b>                |   |
| <b>matters needing attention</b> | 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**