

Anti-Phospho-SRC-Tyr419 antibody (360-440) (STJ90237)

STJ90237

GENERAL INFORMATION

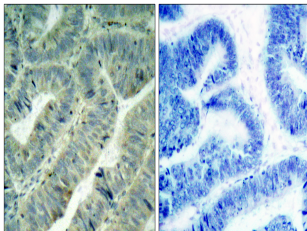
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Proto-Oncogene Tyrosine-Protein Kinase Src-Tyr419 (360-440) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB, IHC-P, IF-P, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

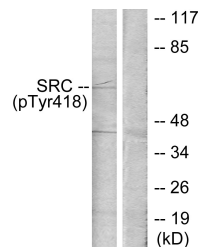
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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

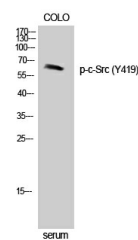
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|---------------------------|---|
| Gene ID | 6714 |
| Gene Symbol | SRC |
| Uniprot ID | SRC_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Src around the phosphorylation site of Tyr418 at amino acid range 386-435 |
| Immunogen Region | 360-440 |
| Specificity | Phospho-SRC-Tyr419 polyclonal antibody (Proto-Oncogene Tyrosine-Protein Kinase Src) binds to endogenous Proto-Oncogene Tyrosine-Protein Kinase Src at the amino acid region 360-440 only when phosphorylated at Tyr419. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Src (Phospho-Tyr418) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COLO205 cells treated with serum 15% 10', using Src (Phospho-Tyr418) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of Jurkat cells using Phospho-c-Src (Y419) Polyclonal Antibody diluted at 1: 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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