

Rabbit Src Polyclonal Antibody | anti-Src antibody

Src (Phospho-Tyr418) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316575	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

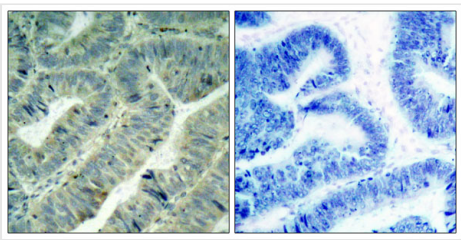
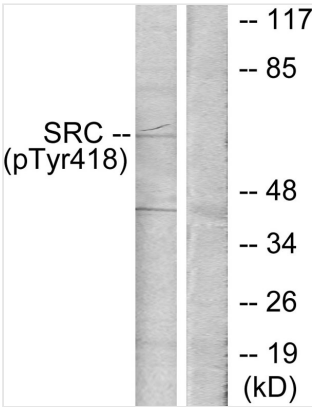
PRODUCT SYNONYMS

Src; Polyclonal Antibody; Src (Phospho-Tyr418) Antibody; c-Src; C-SRC; kinase Src; Neuronal SRC; p60-SRC; p60-Src; SRC; SRC1; anti-Src antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Src (Phospho-Tyr418) Antibody detects endogenous levels of Src only when phosphorylated at Tyr418.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	542
Applicable Applications for anti-Src antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y419; M:Y424; R:Y419
Immunogen	The antiserum was produced against synthesized peptide derived from human Src around the phosphorylation site of Tyr418.
Immunogen Range	386-435
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



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

WB (Western Blot)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885609
NCBI GeneID	6714
NCBI Accession #	NP_005408.1
NCBI GenBank Nucleotide #	NM_005417.4
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
Molecular Weight	59 kDa
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase Src
NCBI Official Synonym Full Names	SRC proto-oncogene, non-receptor tyrosine kinase
NCBI Official Symbol	SRC
NCBI Official Synonym Symbols	ASV; SRC1; THC6; c-SRC; p60-Src
NCBI Protein Information	proto-oncogene tyrosine-protein kinase Src
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase Src
UniProt Gene Name	SRC
UniProt Synonym Gene Names	SRC1; p60-Src

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.