Anti-Phospho-Src (Tyr419) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012947

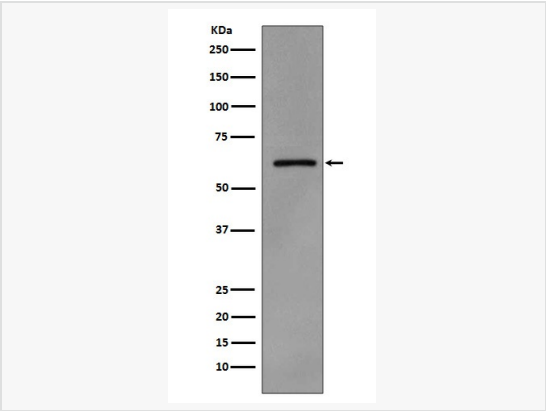
Product Information

Application	WB, FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-Src (Y419)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Src (Tyr419) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	SRC, SRC1, Proto-oncogene tyrosine-protein kinase Src, Proto-oncogene c-Src, pp60c-src, p60-Src.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 60 kDa
Uniprot ID	P12931
Gene ID	6714
Background	Src activity is regulated by tyrosine phosphorylation at two sites, but with opposing effects. While phosphorylation at Tyr416 in the activation loop of the kinase domain upregulates enzyme activity, phosphorylation at Tyr527 in the carboxy-terminal tail by Csk renders the enzyme less active (2).

Validation Images



Western blot analysis of Phospho-Src (Y419) in A431 lysates treated with pervanadate using Phospho-Src (Tyr419) antibody.