Product Name: **Phospho-Src (Y419) (9I12) Rabbit Monoclonal Antibody**
Catalog #: **AMRe06015**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,FC 1:20-1:50
Molecular Weight	60kDa

Antigen Information

Gene Name	SRC
Alternative Names	p60-Src; c-Src; pp60c-src; Avian sarcoma virus; Proto-oncogene c-Src; SRC Oncogene;
Gene ID	6714.0
SwissProt ID	P12931
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr419 of human Src

Background

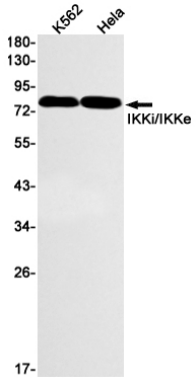
Non-receptor protein tyrosine kinase that plays pivotal roles in numerous cellular processes such as proliferation, migration,

and transformation. In concert with PTK2B, plays an important role in osteoclastic bone resorption. Both the formation of a SRC-PTK2B complex, and SRC kinase activity are necessary for this function. Non-receptor protein tyrosine kinase which is activated following engagement of many different classes of cellular receptors including immune response receptors, integrins and other adhesion receptors, receptor protein tyrosine kinases, G protein-coupled receptors as well as cytokine receptors.

Research Area

Signal Transduction

Image Data



Western blot detection of Phospho-Src (Tyr419) in K562,Hela cell lysates using Phospho-Src (Tyr419) antibody(1:1000 diluted).