

**Product Name: Phospho-Src (Tyr530) Rabbit
Monoclonal Antibody
Catalog #: AMRe02877**

Summary

Production Name	Phospho-Src (Tyr530) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SRC
Alternative Names	SRC; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src
Gene ID	6714
SwissProt ID	P12931

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 60 kDa

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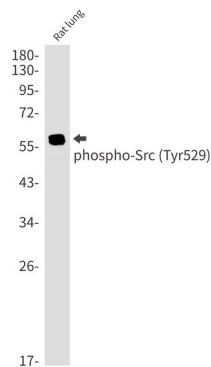
Background

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).

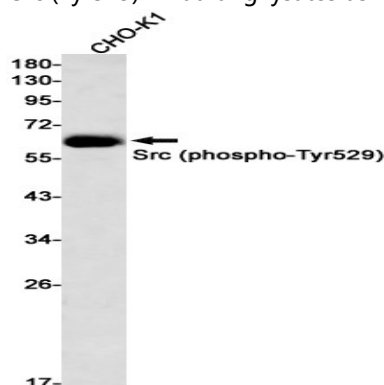
Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-Src (Tyr529) in rat lung lysates using Phospho-Src (Tyr530) antibody.



Western blot analysis of Src (Phospho-Tyr529) in CHO-K1 lysates using Src (Phospho-Tyr529) antibody.

Note

For research use only.