

Anti-Phospho-Src (Tyr530) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010568

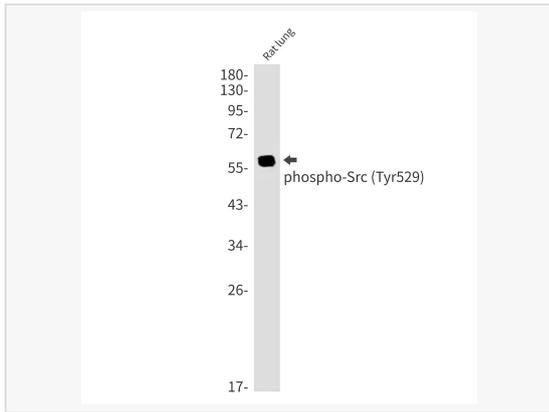
Product Information

Application	WB, IP, ELISA
Reactivity	Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	13M94K03
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr529 of human Src
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
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 (Tyr530) antibody [13M94K03] is for research use only and not for use in diagnostic or therapeutic procedures.

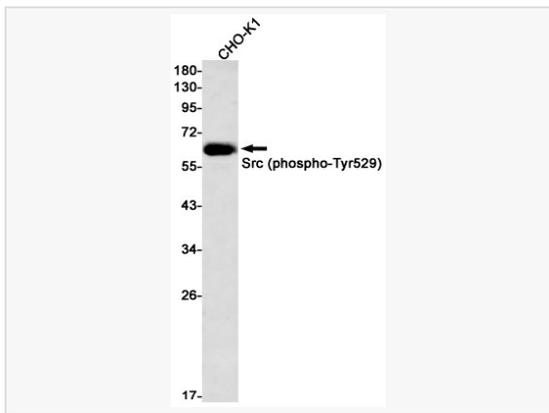
Protein Information

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 (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.