

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-SRC (TYR530) RABBIT MAB

Cat.#: N263198

Product Name: Anti-Phospho-Src (Tyr530) Rabbit Monoclonal Antibody **Synonyms:** SRC; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-

oncogene c-Src; pp60c-src; p60-Src

UNIPROT ID: P12931

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).

Immunogen: A synthetic phosphopeptide corresponding to residues

surrounding Tyr529 of human Src

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-8H8

MW: Calculated MW: 60 kDa; Observed MW: 60 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Rat

Conjugation: Unconjugated **Modification:** Phosphorylated

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

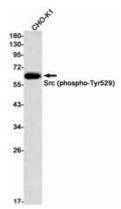
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

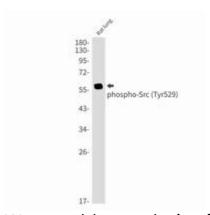


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Western blot analysis of Src (Phospho-Tyr529) in CHO-K1 lysates using Src (Phospho-Tyr529) antibody.



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