
SRC Rabbit pAb

Catalog Number: bs-1135R

Target Protein: SRC

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:200-800)

Reactivity: Human, Mouse, Rat (predicted:Cow, Dog)

Predicted MW: 61 kDa

Entrez Gene: 6714

Swiss Prot: P12931

Source: KLH conjugated synthetic peptide derived from human SRC: 2-100/541.

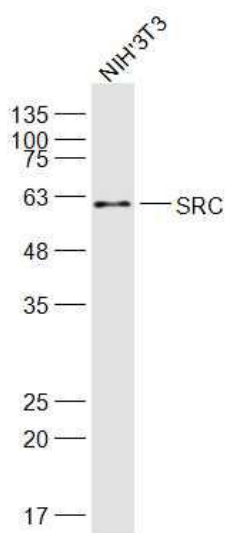
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

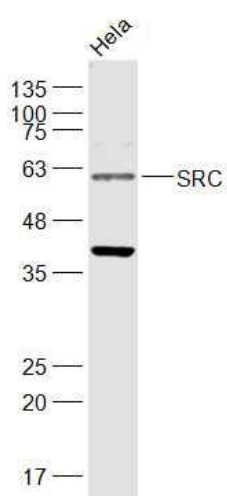
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

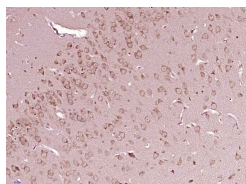
VALIDATION IMAGES



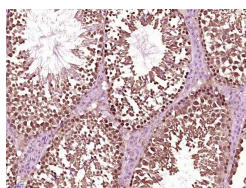
Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug Primary: Anti-SRC (bs-1135R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD Observed band size: 61 kD



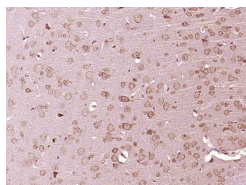
Sample: HeLa(Human) Cell Lysate at 30 ug Primary: Anti-SRC (bs-1135R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD Observed band size: 61 kD



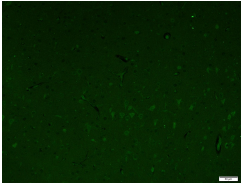
Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SRC) Polyclonal Antibody, Unconjugated (bs-1135R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SRC) Polyclonal Antibody, Unconjugated (bs-1135R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SRC) Polyclonal Antibody, Unconjugated (bs-1135R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SRC) Polyclonal Antibody, Unconjugated (bs-1135R) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (bs-0295G-FITC) for 90 minutes, and DAPI for nuclei staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.656] Wei Jiao. et al. Anti-proliferation and anti-migration effect of Yishen Tongbi decoction in experimental rheumatoid arthritis by suppressing SLC3A2/integrin β 3 signaling pathways.. PHYTOMEDICINE. 2023 Mar;:154741 WB ; Human . 36990010

[IF=6.208] Hanh Hong Chu. et al. CCL4 Regulates Eosinophil Activation in Eosinophilic Airway Inflammation. INT J MOL SCI. 2022 Jan;23(24):16149 IF ; Human . 36555793

[IF=4.268] Jian-xia Wen. et al. Therapeutic Effects and Potential Mechanism of Dehydroevodiamine on N-Methyl-N'-Nitro-N-Nitrosoguanidine-Induced Chronic Atrophic Gastritis. Phytomedicine. 2021 Jun;:153619 WB ; Rat . 34320422

[IF=3.423] Qi-Lin Lu. et al. Macrophage migration inhibitory factor takes part in the lumbar ligamentum flavum hypertrophy. MOL MED REP. 2022 Sep;26(3):1-9 WB ; Human . 35904178

[IF=2.826] Yingmin Liu. et al. LOXL2 promotes tumor proliferation and metastasis by FAK/Src signaling in esophageal squamous cell carcinoma. ELECTRON J BIOTECHN. 2023 Apr;: WB ; Human . 10.1016/j.ejbt.2023.01.002