

bs-1135R**[Primary Antibody]****SRC Rabbit pAb****Bioss**
ANTIBODIES

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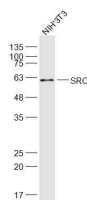
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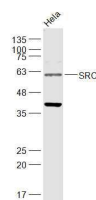
400-901-9800

DATASHEET**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 6714**SWISS:** P12931**Target:** SRC**Immunogen:** KLH conjugated synthetic peptide derived from human SRC: 2-100/541.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

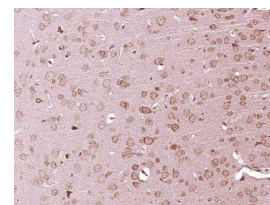
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]**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**Subcellular
Location:** Cell membrane ,Cytoplasm
,Nucleus**VALIDATION IMAGES**

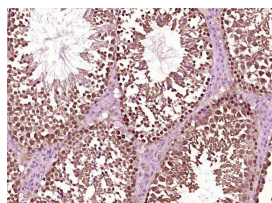
Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug
 Primary: Anti-SRC (bs-1135R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD
 Observed band size: 61 kD



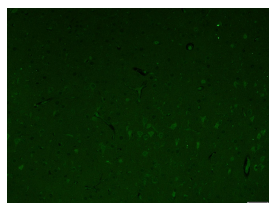
Sample: HeLa(Human) Cell Lysate at 30 ug
 Primary: Anti-SRC (bs-1135R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD
 Observed band size: 61 kD



Paraformaldehyde-fixed, paraffin embedded (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 (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



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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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.

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.

— SELECTED CITATIONS —

- **[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 $\beta 3$ 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