

anti- SRC antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab08216 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

SRC, also named as SRC1 and p60-Src, belongs to the protein kinase superfamily, Tyr protein kinase family and SRC subfamily. It is a non-receptor protein tyrosine kinase that plays pivotal roles in numerous cellular processes such as proliferation, migration, and transformation. In concert with PTK2B, SRC plays an important role in osteoclastic bone resorption. It promotes energy production in osteoclasts by activating mitochondrial cytochrome C oxidase.

Immunogen information

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|--------------|---|
| Immunogen: | v-src sarcoma(Schmidt-Ruppin A-2) viral oncogene homolog |
| Synonyms: | ASV, c SRC, p60 Src, pp60c src, Proto oncogene c Src, SRC, SRC1 |
| Observed MW: | 55kd,60kd |
| Uniprot ID : | P12931 |

Application

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|-----------------------|--|
| Reactivity: | Human, Mouse, Rat, Hamster |
| Tested Application: | ELISA, IHC, IP, FC, IF, WB |
| Recommended dilution: | WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:100-1:400; IF: 1:10-1:100 |

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Wuhan Fine Biotech Co., Ltd.

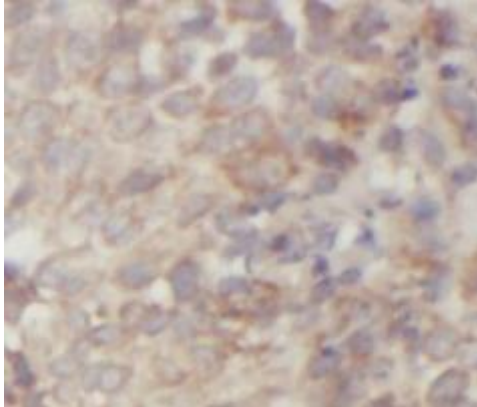
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

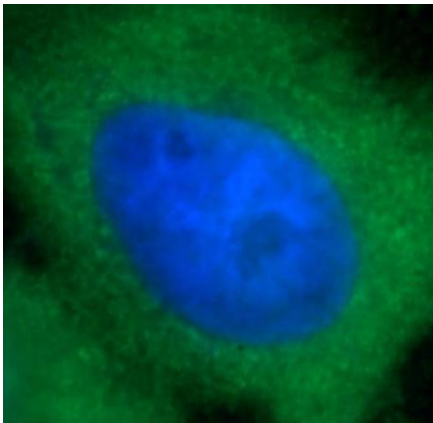
Fax: (0086)027-87800889

www.fn-test.com

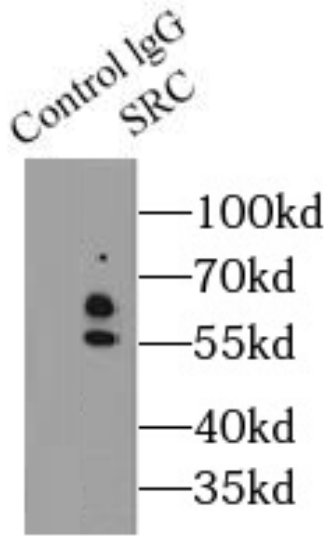
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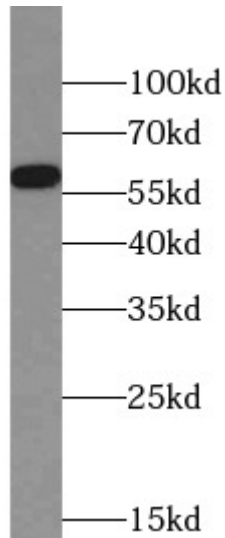
Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab08216(c-SRC Antibody) at dilution of 1:200



Immunofluorescent analysis of A431 cells using FNab08216 (SRC antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-SRC (IP: FNab08216, 5ug;
Detection: FNab08216 1:1000) with SH-SY5Y
cells lysate 2900ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab08216(SRC antibody) at
dilution of 1:1000