

Rabbit anti-Human, mouse SRC Polyclonal Antibody | anti-SRC antibody

SRC Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285833	Rabbit	Human, mouse	Western Blot, Immunofluorescence, Immunohistochemistry, ELISA

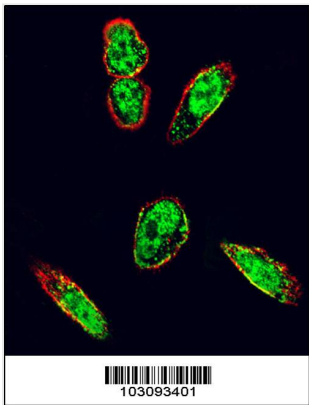
PRODUCT SYNONYMS

SRC; Polyclonal Antibody; SRC Antibody (N-term); Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src; SRC1; anti-SRC antibody

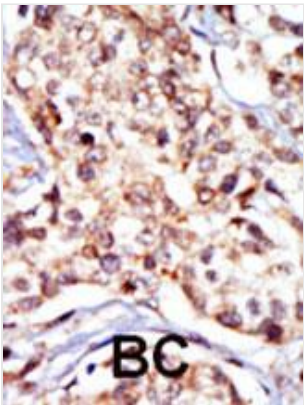
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SRC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SRC.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	536
Applicable Applications for anti-SRC antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

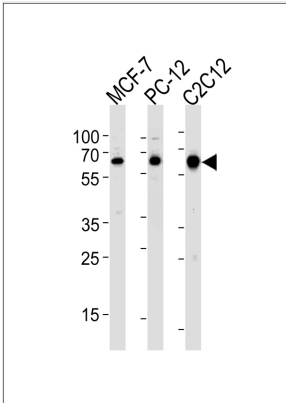
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of SRC Antibody (N-term) with A375 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of lysates from MCF-7, rat PC-12, mouse C2C12 cell line (from left to right), using SRC Antibody (R14). AAA285833 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC antibody	The gene for SRC 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. SRC, the protein encoded by this gene, is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in SRC could be involved in the malignant progression of colon cancer.
Product Categories/Family for anti-SRC antibody	Crown Antibodies; Cancer; Signal Transduction
References	Lopez, R.G., et al., J. Biol. Chem. 278(42):41316-41325 (2003). Horn, S., et al., Oncogene 22(46):7170-7180 (2003). Hakam, A., et al., Dig. Dis. Sci. 48(10):1972-1978 (2003). Ito, H., et al., Surgery 134(2):221-226 (2003). Bouchard, M.J., et al., J. Virol. 77(14):7713-7719 (2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885609
NCBI GeneID	6714

NCBI Accession #	NP_005408.1; NP_938033.1
NCBI GenBank Nucleotide #	NM_005417.4
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
Molecular Weight	59835
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase Src
NCBI Official Synonym Full Names	SRC proto-oncogene, non-receptor tyrosine kinase
NCBI Official Symbol	SRC
NCBI Official Synonym Symbols	ASV; SRC1; c-SRC; p60-Src
NCBI Protein Information	proto-oncogene tyrosine-protein kinase Src
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase Src
UniProt Gene Name	SRC
UniProt Synonym Gene Names	SRC1; p60-Src
UniProt Entry Name	SRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/src-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/285833>