

Rabbit SRC Polyclonal Antibody | anti-SRC antibody

SRC Antibody (Y419)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287338	Rabbit	Human (Predicted Reactivity: Zebrafish, Bovine, Chicken, Mouse, Pig, Rat, Xenopus)	Western Blot, Immunofluorescence, Immunohistochemistry, ELISA

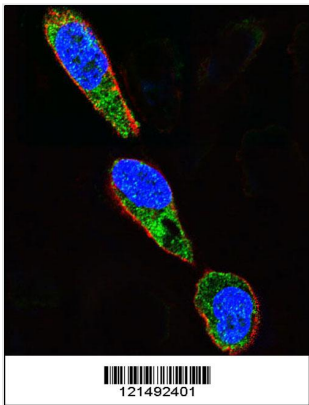
PRODUCT SYNONYMS

SRC; Polyclonal Antibody; SRC Antibody (Y419); Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src; SRC1; anti-SRC antibody

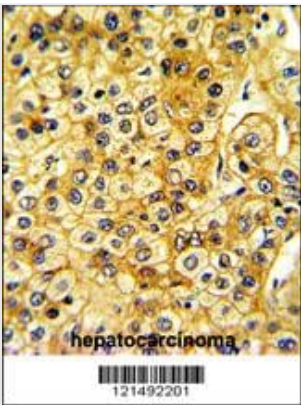
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Zebrafish, Bovine, Chicken, Mouse, Pig, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SRC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 397-424 amino acids from human SRC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	397-424
Sequence Length	542
Applicable Applications for anti-SRC antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
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.

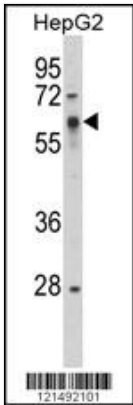
IMAGES



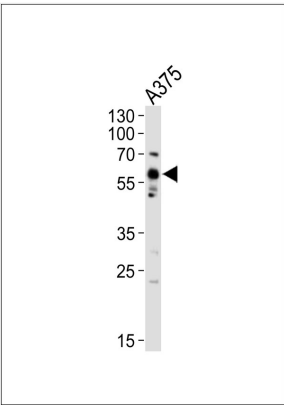
IF (Immunofluorescence)
Confocal immunofluorescent analysis of SRC Antibody (Y419) with A375 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with Phospho-SRC-Y419.ctrl, 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.



WB (Western Blot)
Western blot analysis of Phospho-SRC-Y419 in HepG2 cell line lysates (35ug/lane). SRC (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of lysate from A375 cell line, using SRC Antibody (Y419). AAA287338 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC antibody	SRC is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase.
Product Categories/Family for anti-SRC antibody	Cancer; Signal Transduction
References	Muller,A.J., et.al., Mol. Cell. Biol. 12 (11), 5087-5093 (1992) MacAuley,A., et.al., Oncogene 8 (1), 117-124 (1993) den Hertog,J.,et.al., EMBO J. 12 (10), 3789-3798 (1993)

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://stage.aaabiotech.com/polyclonal/src-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/287338>