

Rabbit SRC Polyclonal Antibody | anti-SRC antibody

SRC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311938	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot

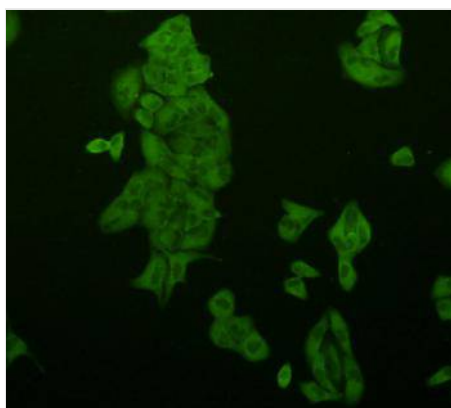
PRODUCT SYNONYMS

SRC; Polyclonal Antibody; SRC Antibody; ASV antibody; Avian sarcoma virus antibody; c SRC antibody; CDNA FLJ14219 fis clone NT2RP3003800 highly similar to Rattus norvegicus tyrosine protein kinase pp60 c src mRNA antibody; cSrc antibody; EC 2.7.10.2 antibody; Neuronal CSRC tyrosine specific protein kinase antibody; Neuronal SRC antibody; Oncogene SRC antibody; OTTHUMP00000174476 antibody; OTTHUMP00000174477 antibody; p60 Src antibody; p60-Src antibody; p60Src antibody; pp60c src antibody; pp60c-src antibody; pp60csrc antibody; Proto oncogene tyrosine protein kinase Src antibody; Proto-oncogene c-Src antibody; Proto-oncogene tyrosine-protein kinase Src antibody; Protooncogene SRC antibody; Protooncogene SRC Rous sarcoma antibody; Src antibody; SRC Oncogene antibody; SRC proto oncogene non receptor tyrosine kinase antibody; SRC_HUMAN antibody; SRC1 antibody; Tyrosine kinase pp60c src antibody; Tyrosine protein kinase SRC 1 antibody; Tyrosine protein kinase SRC1 antibody; v src avian sarcoma (Schmidt Rupp A2) viral oncogene homolog antibody; V src sarcoma (Schmidt Rupp A 2) viral oncogene homolog (avian) antibody; v src sarcoma (Schmidt Rupp A 2) viral oncogene homolog avian antibody; anti-SRC antibody

PRODUCT SPECIFICATIONS

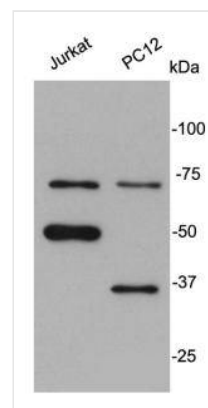
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SRC antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining SRC in HeLa cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis on cell lysates using anti-SRC rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC antibody	Src (pronounced "sarc" as it is short for sarcoma) is a proto-oncogene encoding a tyrosine kinase. It belongs to a family of non-receptor tyrosine kinases called Src family kinases. c-Src is made up of 6 functional regions: Src homology (SH) 4 domain (SH4 domain), unique region, SH3 domain, SH2 domain, catalytic domain and short regulatory tail. When Src is inactive, the phosphorylated tyrosine group at the 527 position interacts with the SH2 domain which helps the SH3 domain interact with the linker domain and consequently keeps the inactive unit tightly bound. The activation of c-Src causes the dephosphorylation of the tyrosine 527 which causes the structure to be destabilized and then result in the opening up of the SH3, SH2 and the kinase domains and autophosphorylation of tyrosine 416. The activation of the c-Src pathway has been observed in about 50% of tumors from colon, liver, lung, breast and the pancreas.
Product Categories/Family for anti-SRC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885609
NCBI GeneID	6714
NCBI Accession #	NP_005408.1
NCBI GenBank Nucleotide #	NM_005417.3
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
Molecular Weight	59,835 Da
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase Src
NCBI Official Synonym Full Names	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)
NCBI Official Symbol	SRC
NCBI Official Synonym Symbols	ASV; SRC1; c-SRC; p60-Src
NCBI Protein Information	proto-oncogene tyrosine-protein kinase Src; proto-oncogene c-Src; tyrosine kinase pp60c-src; tyrosine-protein kinase SRC-1; protooncogene SRC, Rous sarcoma
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-immunocytochemistry-western-blot-elisa/311938>