

Rabbit Src Polyclonal Antibody | anti-Src antibody

Src (Ab-529) Antibody

CATALOG # AAA304396	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

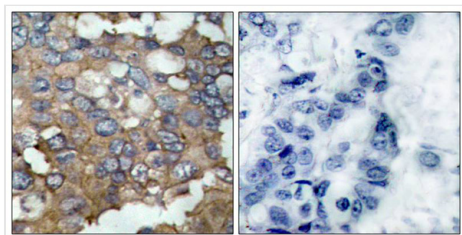
PRODUCT SYNONYMS

Src; Polyclonal Antibody; Src (Ab-529) Antibody; C-SRC; SRC1; anti-Src antibody

PRODUCT SPECIFICATIONS

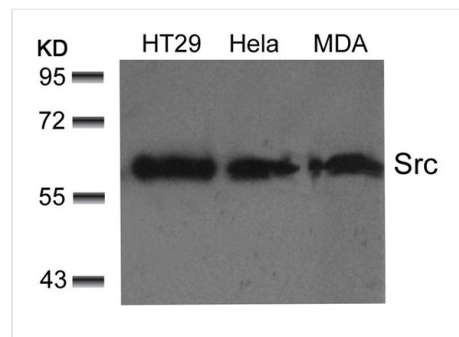
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Src protein.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	536
Applicable Applications for anti-Src antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa. 527~531 (P-Q-Y-Q-P) derived from Human Src.
Target Name	Src
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Src(Ab-529) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from HT29, HeLa and MDA cells using Src(Ab-529) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Src antibody	proto-oncogenic cytoplasmic tyrosine kinase of the SRC family. Highly expressed in certain fully differentiated cells such as neurons, platelets and macrophages. Phosphorylation of an activation loop tyrosine activates the enzyme; phosphorylation of a tyrosine in the C-terminus by Csk inhibits the enzyme.
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_005417.4
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
Molecular Weight	60,589 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/src-antibody-immunohistochemistry-western-blot-elisa/304396>