

Src Antibody | anti-Src antibody

Src (Phospho-Ser75) Antibody

CATALOG # AAA267823	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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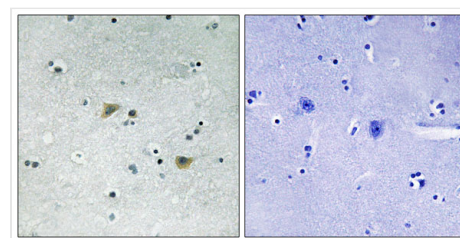
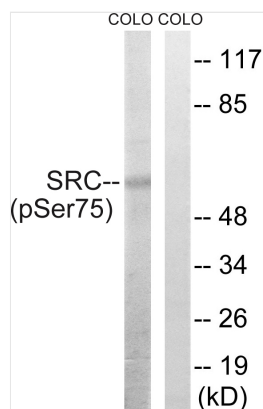
PRODUCT SYNONYMS

Src; Src (Phospho-Ser75) Antibody; c-Src; C-SRC; EC 2.7.10.2; kinase Src; Neuronal SRC; p60-SRC; p60-Src; SRC; SRC1; anti-Src antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Src (Phospho-Ser75) antibody detects endogenous levels of Src only when phosphorylated at serine 75.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	536
Applicable Applications for anti-Src antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Src around the phosphorylation site of serine 75 (V-T-SP-P-Q).
All Sites	Human: Ser75 Mouse: Ser74 Rat: Ser75
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Src (Phospho-Ser75) antibody. Western blot analysis of extracts from COLO cells, treated with EGF (200ng/ml, 30mins), using Src (Phospho-Ser75) antibody.

ADDITIONAL INFORMATION

References	Deloukas P., Nature 414:865-871(2001). The MGC Project Team; Genome Res. 14:2121-2127(2004). Tanaka A., Mol. Cell. Biol. 7:1978-1983(1987).
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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; THC6; 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

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.