

Rabbit Bi-Phospho-YES1 (Y537)/Phospho-SRC (Y530) Polyclonal Antibody | anti-SRC antibody

Bi-Phospho-YES1 (Y537)/Phospho-SRC (Y530) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288906	Rabbit	Human (Predicted Reactivity: Chicken, Zebrafish, Mouse, Rat)	Immunohistochemistry, ELISA, Dot Blot

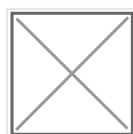
PRODUCT SYNONYMS

Bi-Phospho-YES1 (Y537)/Phospho-SRC (Y530); Polyclonal Antibody; Bi-Phospho-YES1 (Y537)/Phospho-SRC (Y530) Antibody; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src; SRC; SRC1; anti-SRC antibody

PRODUCT SPECIFICATIONS

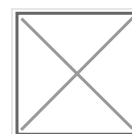
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Zebrafish, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SRC Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y530 of human SRC.
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: 0.35 (varies by lot)
Sequence Length	542
Applicable Applications for anti-SRC antibody	IHC (Immunohistochemistry), ELISA, DB (Dot Blot)
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



IHC (Immunohistochemistry)

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



DB (Dot Blot)

Dot blot analysis of anti-Phospho-YES1-Y537/Phospho-SRC-Y530 Antibody on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC antibody	This protein has tyrosine kinase activity and belongs to the src family of proteins. The YES1 gene is the cellular homolog of the Yamaguchi sarcoma virus oncogene.
Product Categories/Family for anti-SRC antibody	Cancer; Signal Transduction; Phospho Antibodies
References	Anneren, C., et al., J. Biol. Chem. 279(30):31590-31598 (2004). Reinehr, R., et al., J. Biol. Chem. 279(23):23977-23987 (2004). Leclerc, P., et al., Biol. Reprod. 67(1):301-307 (2002). Oh, H.S., et al., J. Biol. Chem. 277(39):36489-36498 (2002). Silverman, G.A., et al., Genomics 15(2):442-445 (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.