

SYK Antibody | anti-SYK antibody

SYK (Phospho-Tyr525) Antibody

CATALOG # AAA112054	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

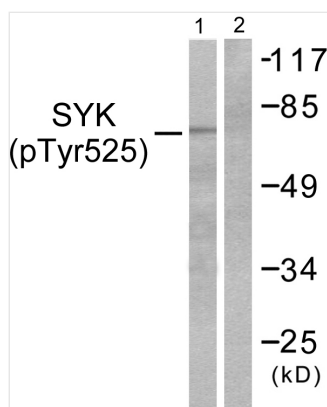
PRODUCT SYNONYMS

SYK; SYK (Phospho-Tyr525) Antibody; Spleen tyrosine kinase; PROTEIN-TYROSINE KINASE SYK; anti-SYK antibody

PRODUCT SPECIFICATIONS

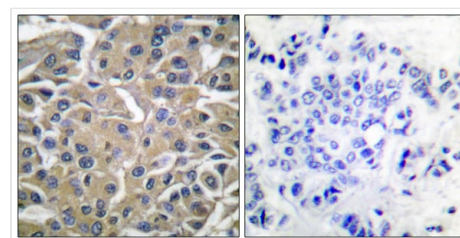
Reactivity	Human, Mouse, Rat
Specificity	SYK (Phospho-Tyr525) antibody detects endogenous levels of SYK only when phosphorylated at tyrosine 525.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	612
Applicable Applications for anti-SYK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human SYK around the phosphorylation site of tyrosine 525 (E-N-YP-Y-K).
All Sites	Human: Tyr525 Mouse: Tyr519 Rat: Tyr519
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using SYK (Phospho-Tyr525) antibody (#A0092).



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using SYK (Phospho-Tyr525) antibody (#A0092).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ludivine Leseux, Blood, Dec 2006; 108: 4156-4162. Carol A. Dangelmaier, Blood, May 2005; 105: 3918-3924. Carol A. Dangelmaier, Blood (ASH Annual Meeting Abstracts), Nov 2004; 104: 627. Clément Couture, J. Biol. Chem., Sep 1996; 271: 24294.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277435
NCBI GeneID	6850
NCBI Accession #	NP_001128524.1
NCBI GenBank Nucleotide #	NM_001135052.3
UniProt Accession #	P43405
Molecular Weight	69,510 Da
NCBI Official Full Name	tyrosine-protein kinase SYK isoform Syk(S)
NCBI Official Synonym Full Names	spleen associated tyrosine kinase
NCBI Official Symbol	SYK
NCBI Official Synonym Symbols	p72-Syk
NCBI Protein Information	tyrosine-protein kinase SYK
UniProt Protein Name	Tyrosine-protein kinase SYK
UniProt Gene Name	SYK

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/human-mouse-rat-antibody/syk/112054>