

SYK Antibody | anti-SYK antibody

SYK (Phospho-Tyr348) Antibody

CATALOG # AAA267369	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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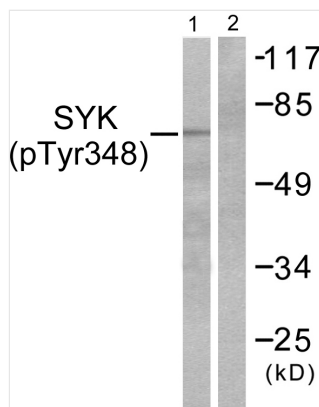
PRODUCT SYNONYMS

SYK; SYK (Phospho-Tyr348) Antibody; Spleen tyrosine kinase; PROTEIN-TYROSINE KINASE SYK; anti-SYK antibody

PRODUCT SPECIFICATIONS

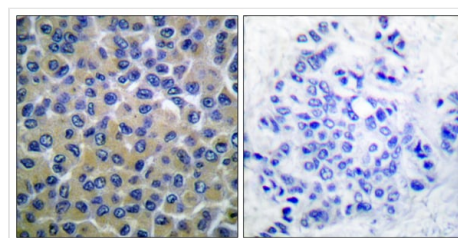
Reactivity	Human, Mouse, Rat
Specificity	SYK (phospho-Tyr348) antibody detects endogenous levels of SYK only when phosphorylated at tyrosine 348.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide 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	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 348 (E-V-YP-E-S).
All Sites	Human: Tyr348 Mouse: Tyr342 Rat: Tyr342
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS7, treated with EGF (200ng/ml, 30mins), using SYK (phospho-Tyr348) antibody.



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SYK (phospho-Tyr348) antibody.

ADDITIONAL INFORMATION

References	Jurgen Schymeinsky, Blood, Dec 2006; 108: 3919-3927. Clément Couture, J. Biol. Chem., Sep 1996; 271: 24294. Kiyonao Sada, J. Biochem. (Tokyo), Aug 2001; 130: 177-186. Hiroshi Harayama, J Androl, Nov 2005; 26: 732-740. Vincenzo Di Bartolo, J. Biol. Chem., Mar 1999; 274: 6285.
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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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/syk/267369>