

Rabbit SYK Polyclonal Antibody | anti-SYK antibody

SYK antibody

CATALOG # AAA224981	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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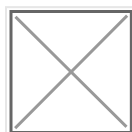
PRODUCT SYNONYMS

SYK; Polyclonal Antibody; SYK antibody; Rabbit polyclonal SYK antibody; Polyclonal SYK antibody; Anti-SYK antibody; Spleen tyrosine kinase antibody; anti-SYK antibody

PRODUCT SPECIFICATIONS

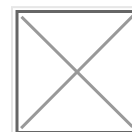
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	629
Applicable Applications for anti-SYK antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	SYK antibody was raised in Rabbit using the peptide sequence around aa 321~325 (N-P-Y-E-P) derived from Human syk as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



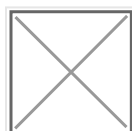
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using syk antibody (left) or the same antibody preincubated with blocking peptide (right)



WB (Western Blot)

Western Blot analysis of extracts from JK cells using syk antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using syk antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SYK antibody	SYK, along with Zap-70, is a member of the SYK family of tyrosine kinases. These non-receptor cytoplasmic tyrosine kinases share a characteristic dual SH2 domain separated by a linker domain. While SYK and Zap-70 are primarily expressed in hematopoietic tissues, there is expression of SYK in a variety of tissues. Within B and T cells respectively, SYK and Zap-70 transmit signals from the B-Cell receptor and T-Cell receptor. SYK plays a similar role in transmitting signals from a variety of cell surface receptors including CD74, Fc Receptor, and integrins.
Product Categories/Family for anti-SYK antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	818861
NCBI GeneID	20963
Molecular Weight	71,376 Da
NCBI Official Full Name	SYK
NCBI Official Synonym Full Names	spleen tyrosine kinase
NCBI Official Symbol	Syk
NCBI Official Synonym Symbols	Sykb
NCBI Protein Information	tyrosine-protein kinase SYK
UniProt Protein Name	Tyrosine-protein kinase SYK
UniProt Gene Name	Syk
UniProt Synonym Gene Names	ptk72; Sykb

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/polyclonal/syk-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224981>