

Rabbit anti-Human SYK-Y323 Antibody | anti-SYK antibody

Phospho-SYK-Y323 Polyclonal Antibody

CATALOG # AAA37386	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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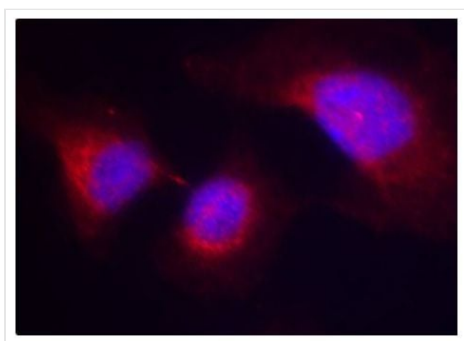
PRODUCT SYNONYMS

SYK-Y323; Phospho-SYK-Y323 Polyclonal Antibody; Phospho-SYK-Y323: p72-Syk; anti-SYK antibody

PRODUCT SPECIFICATIONS

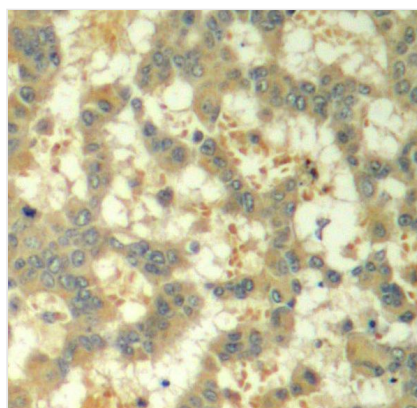
Host	Rabbit
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	635
Applicable Applications for anti-SYK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding Y323 of human SYK
Calculated Molecular Weight	72kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



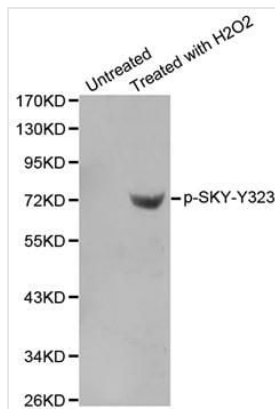
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-SYK-Y323 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-SYK-Y323 antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells using phospho-SYK-Y323 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-SYK antibody	This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SYK antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	1174527
NCBI GeneID	6850
UniProt Accession #	P43405
Molecular Weight	635
NCBI Official Full Name	Tyrosine-protein kinase SYK
NCBI Official Synonym Full Names	spleen 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
UniProt Entry Name	KSYK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-antibody/syk-y323/37386>