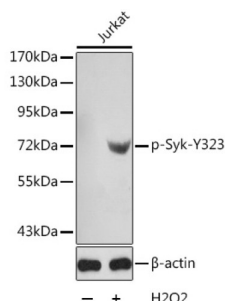


Spleen Associated Tyrosine Kinase Phospho-Tyr323 (SYK pY323) Antibody

Catalogue No.: abx000342



Western blot analysis of lysates from Jurkat cells using Phospho-Syk-Y323 Antibody. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.

SYK (pY323) Antibody is a Rabbit Polyclonal antibody against SYK (pY323). 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.

Target:	Spleen Associated Tyrosine Kinase Phospho-Tyr323 (SYK pY323)
Clonality:	Polyclonal
Target Modification:	Tyr323
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y323 of human Syk
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.

Datasheet

Version: 5.0.0
Revision date: 12 Sep 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P43405 ([UniProt](#), [ExPASy](#))

Gene Symbol: SYK

GeneID: [6850](#)

KEGG: hsa:6850

String: [9606.ENSP00000364907](#)

Molecular Weight: Calculated MW: 72 kDa
Observed MW: 72 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only