

## Summary

Production Name	Phospho-Syk (Tyr323) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC
Reactivity	Human

## Performance

Conjugation	Unconjugated
Modification	Phosphorylated
lsotype	lgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05%
	BSA
Purification	Affinity Purified

#### Immunogen

Gene Name	SYK
Alternative Names	SYK; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk
Gene ID	6850
SwissProt ID	P43405

# Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Molecular Weight	Calculated MW: 72 kDa; Observed MW: 72 kDa



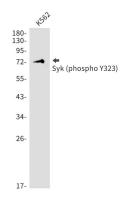
### Background

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.

#### **Research Area**

Cardiovascular

## Image Data



Western blot analysis of Phospho-Syk (Tyr323) in K562 lysates using Phospho-Syk (Tyr323) antibody.

#### Note

For research use only.