

## Anti-Phospho-Syk (Ser297) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 72 kDa.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

## Applications

Application:	WB
Recommended	WB: 1:1000-2000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized phosphopeptide: human Syk around the phosphorylation site of Ser297
Antigen Species:	Human
Uniprot ID:	P43405
Synonyms:	Syk (p-S297);p72syk;Spleen tyrosine kinase;Syk (p-Ser297);40 kDa tyrosine-protein kinase SYK; p-Syk (S297);Tyrosine-protein kinase SYK(Spleen tyrosine kinase) [Contains: 72kDa tyrosine-protein kinase SYK;KSYK;Syk;Tyrosine protein kinase SYK;p-Syk (Ser297);Tyrosine-protein kinase SYK

## Research Background

spleen associated tyrosine kinase(SYK) Homo sapiens 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. [provided by RefSeq, Mar 2010],

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