

Product Name: Phospho-Syk (Tyr348) Rabbit Polyclonal Antibody
Catalog #: APRab00940

Summary

Production Name	Phospho-Syk (Tyr348) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
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	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
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 ELISA: 1/10000
Molecular Weight	Calculated MW: 72 kDa; Observed MW: 72 kDa

Background

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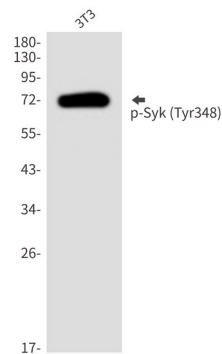


This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, 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.

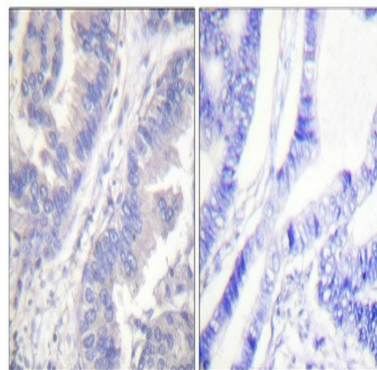
Research Area

Cardiovascular

Image Data



Western blot analysis of Phospho-Syk (Tyr348) in 3T3 lysates using Phospho-Syk (Tyr348) antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Phospho-Syk (Tyr348) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

Note

For research use only.