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## Phospho-Syk (Tyr348) Rabbit pAb

Catalog Number: bs-7456R

Target Protein: Phospho-Syk (Tyr348)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500)

Reactivity: (predicted:Human, Mouse, Rat)

Predicted MW: 72 kDa

Entrez Gene: 6850

Swiss Prot: P43405

Source: KLH conjugated synthesised phosphopeptide derived from human Syk around the phosphorylation site of Tyr348: EV(p-Y)ES.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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. [provided by RefSeq, Mar 2010]

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=3.195] Gao, Jia Rong. et al. MicroRNA-339-5p inhibits lipopolysaccharide-induced rat mesangial cells by regulating the Syk/Ras/c-Fos pathway. N-S ARCH PHARMACOL. 2022 Jun;;1-11 WB ; Rat . 35687145