

PHOSPHO-SYK (TYR323) RABBIT PAB

Cat.#: N226074

Product Name: Anti-Phospho-Syk (Tyr323) Rabbit pAb

Synonyms: SYK; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk

UNIPROT ID: P43405

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.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Tyr323 of human Syk

Applications: WB,IHC-F,IHC-P,ICC/IF,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 72 kDa; Observed MW: 72 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

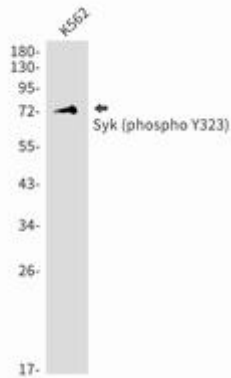
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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