

# Phospho-Syk-Y525/526 Rabbit pAb

Catalog No.: AP0542 **3 Publications**

## Basic Information

### Observed MW

72kDa

### Calculated MW

72kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

6850

### Swiss Prot

P43405

### Immunogen

A synthetic phosphorylated peptide around Y525 & Y526 of human Syk (NP\_003168.2).

### Synonyms

IMD82; p72-Syk; Phospho-Syk-Y525/526

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

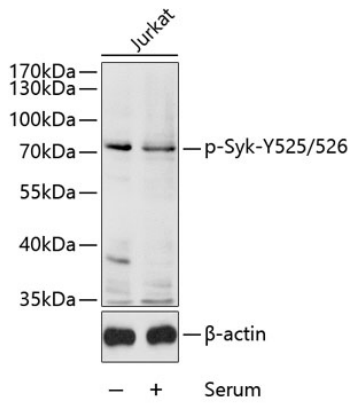
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from Jurkat cells, using Phospho-Syk-Y525/526 Rabbit pAb (AP0542) at 1:1000 dilution. Jurkat cells were treated by 10% FBS for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA.