

AP0291

Leader in Biomolecular Solutions for Life Science



# Phospho-Syk-Y323 Rabbit pAb

Catalog No.: AP0291

## Basic Information

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### Observed MW

72kDa

### Calculated MW

72kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC

### Cross-Reactivity

Human

## 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.

## Recommended Dilutions

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WB 1:500 - 1:2000

IF/ICC 1:100 - 1:200

## Immunogen Information

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### Gene ID

6850

### Swiss Prot

P43405

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

IMD82; p72-Syk; Phospho-Syk-Y323

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

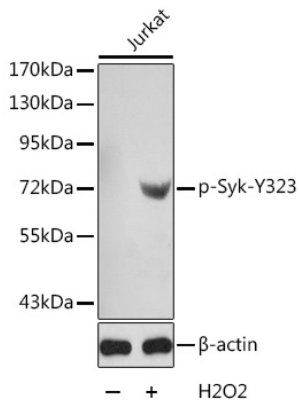
### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from Jurkat cells using Phospho-Syk-Y323 Rabbit pAb (AP0291).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% BSA.