# Phospho-Syk-Y323 Rabbit pAb

Catalog No.: AP0291



## **Basic Information**

#### **Observed MW**

72kDa

#### **Calculated MW**

72kDa

#### Category

Primary antibody

### **Applications**

WB,IF/ICC

#### **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

**IF/ICC** 1:100 - 1:200

# **Immunogen Information**

**Gene ID**6850

Swiss Prot
P43405

#### **Immunogen**

A phospho specific peptide corresponding to residues surrounding Y323 of human Syk

### **Synonyms**

IMD82; p72-Syk; Phospho-Syk-Y323

### **Contact**

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### **Product Information**

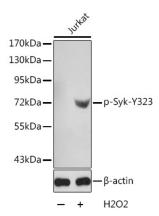
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

# **Validation Data**



Western blot analysis of lysates from Jurkat cells using Phospho-Syk-Y323 Rabbit pAb (AP0291). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% BSA.