Phospho-Syk-Y323 Rabbit pAb

Catalog NO.: AP0291

Basic Information

Observed MW
72kDa

Calculated MW
72kDa

Category
Phosphorylated Antibodies

Applications
WB, IF/ICC

Cross-Reactivity
Human

Conjugation
Unconjugated

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

Synonyms
IMD82; p72-Syk; Phospho-Syk-Y323

Contact

Product Information

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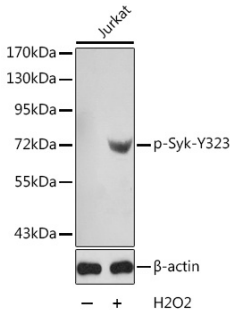
Source
Rabbit

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



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: 25µg per lane.
Blocking buffer: 3% BSA.

For research use only. Not for therapeutic or diagnostic purposes.

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