

Phospho-Syk-Y352/ZAP70-Y319 Rabbit pAb

Catalog No.: AP0501

1 Publications

Basic Information

Observed MW

69kDa

Calculated MW

69kDa/72kDa/35kDa/55kDa

Category

Primary antibody

Applications

WB, ELISA

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. [provided by RefSeq, Mar 2010]

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6850/7535

Swiss Prot

P43405/P43403

Immunogen

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

Synonyms

SYK/ZAP70; Phospho-Syk-Y352/ZAP70-Y319

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

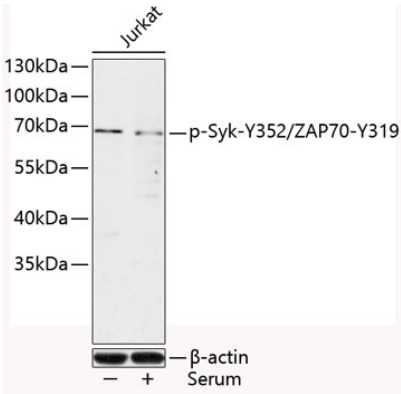
Affinity purification

Storage

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

Buffer: PBS 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-Y352/ZAP70-Y319 Rabbit pAb (AP0501) at 1:1000 dilution. Jurkat cells were treated with 10% FBS for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.