

Phospho-Syk-Y352/ZAP70-Y319 Rabbit Polyclonal Antibody

CABP0501



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

69kDa

Calculated MW:

69kDa/72kDa/35kDa/55kDa

Applications:

WB

Reactivity:

Human

Protein 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]

Immunogen information

Gene ID:

6850/7535

Uniprot

P43405/P43403

Synonyms:

SYK/ZAP70

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

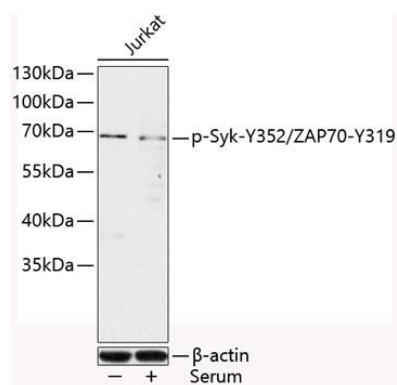
Immunogen:

A synthetic phosphorylated peptide around Y352 of human Syk (NP_003168.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of Jurkat cells, using Phospho-Syk-Y352/ZAP70-Y319 antibody (CABP0501) 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) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.