# **SYK Polyclonal Antibody**

Catalog Number: E-AB-68344



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant protein of human SYK

Host Rabbit
Isotype IgG

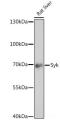
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

# **Applications** Recommended Dilution

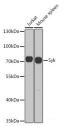
WB 1:500-1:2000 IF 1:50-1:200

#### Data

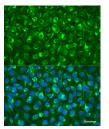


Western blot analysis of extracts of Rat liver using Syk Polyclonal Antibody at 1:500 dilution.

Observed Mw:69kDa/72kDa Calculated Mw:69kDa/72kDa



Western blot analysis of extracts of various cell lines using Syk Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of U2OS using Syk Polyclonal antibody at dilution of 1:100 (40x lens).

Blue: DAPI for nuclear staining.

# **Preparation & Storage**

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

# 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

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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.

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