Syk Rabbit pAb

Catalog No.: A2123   **10 Publications**

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Basic Information

Observed MW
72kDa

Calculated MW
72kDa

Category
Primary antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human, Mouse, Rat

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   1:50 - 1:200

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

Immunogen Information

Gene ID
6850

Swiss Prot
P43405

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

Synonyms
IMD82; p72-Syk; Syk

Contact

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Product Information

Source
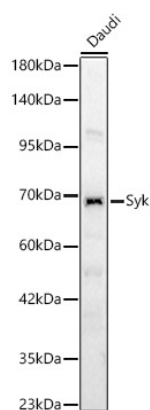Rabbit

Isotype
IgG

Purification
Affinity purification
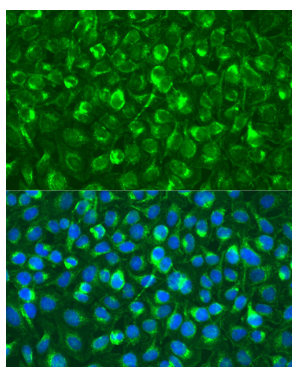
Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data

Western blot analysis of lysates from Daudi cells, using Syk Rabbit pAb (A2123) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

Immunofluorescence analysis of U2OS cells using Syk Rabbit pAb (A2123) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.