

Syk Rabbit Polyclonal Antibody

OPR7323

Reactivity	H,M,R	Storage	-20 °C, Avoid freeze/ thaw cycles
Host	Rabbit	Applications	WB;IHC;ELISA
Isotype	IgG	Concentration	1 mg/mL

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

Images



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4°C overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45minute)

Immunogen Information

Immunogen	Synthesized peptide derived from Syk. AA range: 290-370
Swissprot	P43405
Synonyms	SYK; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk

Product Information

Observed MW	72 kDa
Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Dilution	WB:1/500-2000;IHC-p:1:50-300;ELISA:2000/20000

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

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.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry;ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish;X-Xenopus; C-Cow.

Please contact Origin Diagnostics and Research for further assistance

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