

Syk (phospho-Ser297) rabbit pAb

Cat No.: ES12864

For research use only

Overview

Product Name Syk (phospho-Ser297) rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized phosho peptide around human Syk

(Ser297)

Specificity This antibody detects endogenous levels of

Human Syk (phospho-Ser297)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

Protein Name Syk (Ser297)

Gene Name SYK

Cellular localization Cell membrane . Cytoplasm, cytosol .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 72kD
Human Gene ID 6850
Human Swiss-Prot Number P43405

Alternative Names Tyrosine-protein kinase SYK (EC 2.7.10.2) (Spleen

tyrosine kinase) (p72-Syk)

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



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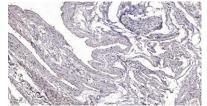
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tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010],

Immunohistochemical analysis of paraffin-embedded

human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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