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anti-SYK antibody (pTyr525, pTyr526)





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| _ | | | | | | |
|---|---|---|----|----|----------|---|
| 0 | V | 0 | r٧ | /[| Θ | M |
| | | | | | | |

| 100 μL | |
|---|--|
| | |
| SYK | |
| pTyr525, pTyr526 | |
| Human, Mouse | |
| Rabbit | |
| Polyclonal | |
| This SYK antibody is un-conjugated | |
| Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)) | |
| | |
| KLH conjugated synthetic phosphopeptide derived from human Syk around the phosphorylation site of Tyr525/526 | |
| IgG | |
| Human, Mouse | |
| Rat,Dog,Cow,Pig,Chicken,Rabbit,Guinea Pig | |
| Purified by Protein A. | |
| | |
| SYK | |
| | |

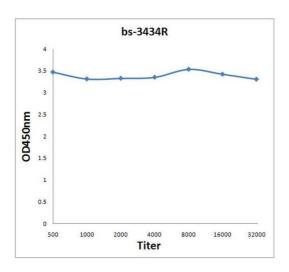
Target Details

| Alternative Name: | Syk + (SYK Products) | | | |
|---------------------|--|--|--|--|
| Background: | Synonyms: p72-Syk, Tyrosine-protein kinase SYK, Spleen tyrosine kinase, SYK | | | |
| 3 | 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] | | | |
| Gene ID: | 6850 | | | |
| UniProt: | P43405 | | | |
| Pathways: | Fc-epsilon Receptor Signaling Pathway, Regulation of Leukocyte Mediated Immunity, Positive | | | |
| | Regulation of Immune Effector Process, Thromboxane A2 Receptor Signaling, BCR Signaling | | | |
| Application Details | | | | |
| Application Notes: | WB 1:300-5000 | | | |
| | ELISA 1:500-1000 | | | |
| | IHC-P 1:200-400 | | | |
| | IHC-F 1:100-500 | | | |
| | IF(IHC-P) 1:50-200 | | | |
| | IF(IHC-F) 1:50-200 | | | |
| | IF(ICC) 1:50-200 | | | |
| Restrictions: | For Research Use only | | | |
| Handling | | | | |
| Format: | Liquid | | | |
| Concentration: | 1 μg/μL | | | |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. | | | |
| Preservative: | ProClin | | | |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should | | | |
| | handled by trained staff only. | | | |

Handling

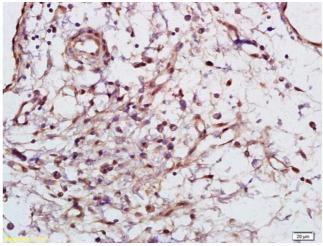
| Storage: | 4 °C,-20 °C |
|------------------|---|
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



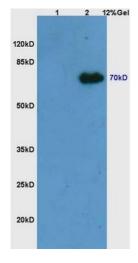
ELISA

Image 1. Antigen: $0.2 \mu g/100 \mu L$ Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Rabbit Anti Phospho-Syk (Tyr525/526) Polyclonal Antibody, Unconjugated (ABIN746273) at 1:200 followed by conjugation to the secondary antibody and DAB staining



SDS-PAGE

Image 3. L1 mouse embryo lysates L2 mouse thymus lysates probed with Anti Phospho-Syk (Tyr525/526) Polyclonal Antibody, Unconjugated (ABIN746273) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 70kD. Observed band size:70kD.