

Anti-Syk Rabbit pAb



WL02427

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

| | | |
|------------------------------|---|---------------|
| Product name | Anti-Syk Rabbit pAb | |
| Source | Rabbit | |
| Species reactivity | Human, Mouse, Rat | |
| Tested applications | WB | 1:1000-1:2000 |
| | IF | 1:500 |
| Cellular localization | Cell membrane. Cytoplasm, cytosol | |
| Pack size | 50/100/200/500/1000µl | |
| Storage | Store at -20°C. Avoid freeze/thaw cycles. | |
| Storage buffer | Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide | |

General Information

| | |
|---------------------|---|
| Background | Syk (spleen tyrosine kinase) is a 635 amino acid protein that contains one protein kinase domain and two SH2 domains. It plays an important role in intracellular signal transduction in hematopoietic cells. It 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. Two isoforms of Syk, designated short and long, exist due to alternative splicing events. |
| Immunogen | Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Syk. |
| Purification | Polyclonal antibody was purified by Protein A affinity chromatography. |

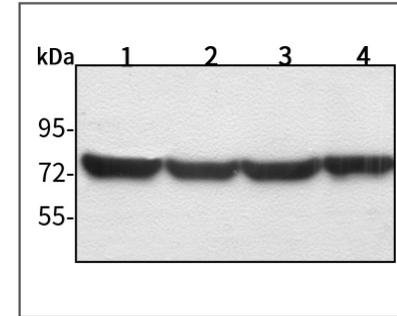
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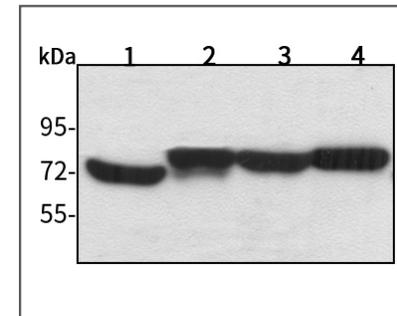
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Product Images



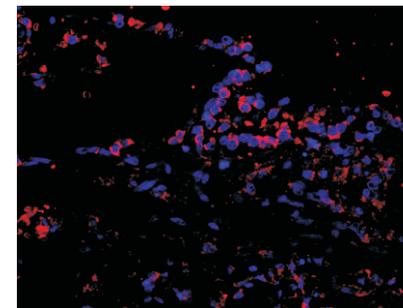
Western blot-Anti-Syk pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human Hela cell lysate
 Lane 3: Human BGC-823 cell lysate
 Lane 4: Human MGC-803 cell lysate
 All lanes: Anti-Syk at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 72 kDa
 Observed band size: 72 kDa



Western blot-Anti-Syk pAb

Lane 1: Mouse kidney tissue lysate
 Lane 2: Mouse heart tissue lysate
 Lane 3: Rat liver tissue lysate
 Lane 4: Rat brain tissue lysate
 All lanes: Anti-Syk at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 72 kDa
 Observed band size: 72 kDa



Immunofluorescence-Anti-Syk pAb

Immunofluorescence analysis of paraffin-embedded human lung cancer using anti-Syk Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

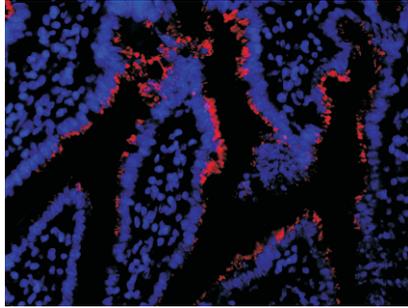
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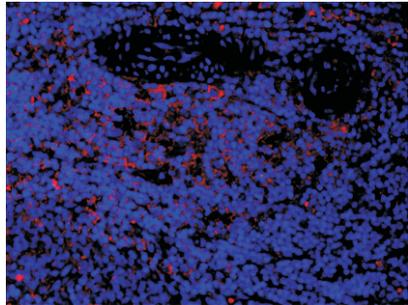
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Immunofluorescence-Anti-Syk pAb

Immunofluorescence analysis of paraffin-embedded mouse intestine using anti-Syk Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Syk pAb

Immunofluorescence analysis of paraffin-embedded rat spleen using anti-Syk Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0