

Datasheet for ABIN7439567
anti-SYK antibody (AA 374-635)

2 Images

[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | SYK |
| Binding Specificity: | AA 374-635 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SYK antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Spleen Tyrosine Kinase (SYK) |
| Immunogen: | Recombinant Spleen Tyrosine Kinase (SYK) corresponding to Asp374~Asn635 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against SYK. It has been selected for its ability to recognize SYK in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|-------------------|--|
| Target: | SYK |
| Alternative Name: | Spleen Tyrosine Kinase (SYK Products) |
| Background: | P72-Syk, Spleen tyrosine kinase |
| 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: | Western blotting: 0.5-2 µg/mL 1:420-1700 Immunohistochemistry: 5-20 µg/mL 1:42-170 Immunocytochemistry: 5-20 µg/mL 1:42-170 Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

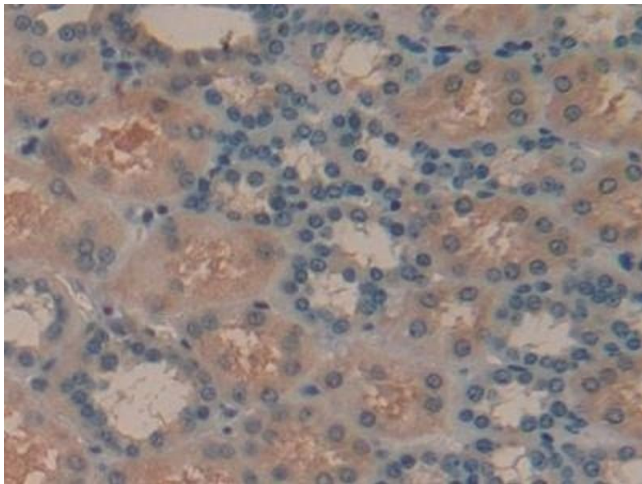
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of SYK in Porcine Spleen lysate using Polyclonal Antibody to Spleen Tyrosine Kinase (SYK)



Immunohistochemistry

Image 2. Detection of SYK in Human Kidney Tissue using Polyclonal Antibody to Spleen Tyrosine Kinase (SYK)