Datasheet for ABIN7439081
anti-ZAP70 antibody (AA 337-600)
4 Images


## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | ZAP70 |
| Binding Specificity: | AA 337-600 |
| Reactivity: | Human |
| Host: | Pabbit |
| Clonality: | This ZAP70 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), |
| Application: | Immunocytochemistry (ICC) |

## Product Details

| Purpose: | Polyclonal Antibody to Zeta Chain Associated Protein Kinase 70kDa (zAP70) |
| :--- | :--- |
| Immunogen: | Recombinant Zeta Chain Associated Protein Kinase 70kDa (zAP70) corresdonding to |
| Leu337~Leu600 (Accession \# P43403) |  |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against ZAP70. It has been selected for its |
| ability to recognize zAP70 in immunohistochemical staining and western blotting. |  |

## Target Details

| Target: | ZAP70 |
| :---: | :---: |
| Alternative Name: | Zeta Chain Associated Protein Kinase 70kDa (ZAP70 Products) |
| Background: | STD, SRK, Syk-related tyrosine kinase, Tyrosine-protein kinase ZAP-70 |
| Pathways: | TCR Signaling, Ubiquitin Proteasome Pathway |
| Application Details |  |
| Application Notes: | Western blotting: $0.5-2 \mu \mathrm{~g} / \mathrm{mL}$ <br> Immunohistochemistry: 5-20 $\mu \mathrm{g} / \mathrm{mL}$ <br> Immunocytochemistry: 5-20 $\mu \mathrm{g} / \mathrm{mL}$ <br> 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 $37^{\circ} \mathrm{C}$ for 48 h , 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: | PBS, pH 7.4, containing 0.02 \% Sodium azide, $50 \%$ glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | $4^{\circ} \mathrm{C},-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store at $4^{\circ} \mathrm{C}$ for frequent use. Stored at $-20^{\circ} \mathrm{C}$ 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 2. Detection of Recombinant zAP70, Human using Polyclonal Antibody to Zeta Chain Associated Protein Kinase 70 kDa (zAP70)

Immunohistochemistry
Image 3. Detection of zAP70 in Human Lymph node Tissue using Polyclonal Antibody to Zeta Chain Associated Protein Kinase 70 kDa (zAP70)

Please check the product details page for more images. Overall 4 images are available for ABIN7439081.

