

Datasheet for ABIN7439084
anti-ZAP70 antibody (AA 270-560)



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2 Images

Overview

Quantity:	100 µL
Target:	ZAP70
Binding Specificity:	AA 270-560
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZAP70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Zeta Chain Associated Protein Kinase 70kDa (zAP70)
Immunogen:	Recombinant Zeta Chain Associated Protein Kinase 70kDa (zAP70) corresponding to Ala270~Pro560 (Accession # P43404)
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ZAP70
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Target Details

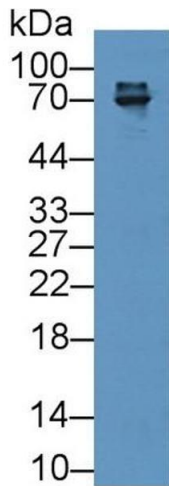
Alternative Name:	Zeta Chain Associated Protein Kinase 70kDa (ZAP70 Products)
Background:	STD, SRK, Syk-related tyrosine kinase, Tyrosine-protein kinase ZAP-70
Pathways:	TCR Signaling , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

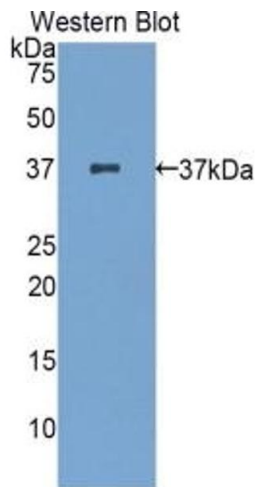
Handling

Format:	Liquid
Buffer:	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 °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 zAP70 in Mouse Thymus lysate using Polyclonal Antibody to Zeta Chain Associated Protein Kinase 70 kDa (zAP70)



Western Blotting

Image 2. Detection of Recombinant zAP70, Mouse using Polyclonal Antibody to Zeta Chain Associated Protein Kinase 70 kDa (zAP70)