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Datasheet for ABIN7193533 anti-ZAP70 antibody (AA 169-390)

4 Images



Overview

Quantity:	0.1 mg			
Target:	ZAP70			
Binding Specificity:	AA 169-390			
Reactivity:	Human			
Host:	Mouse			
Clonality:	Monoclonal			
Conjugate:	This ZAP70 antibody is un-conjugated			
Application:	Western Blotting (WB), ELISA			

Product Details

Immunogen:	Purified recombinant fragment of human ZAP70 (AA: 169-390) expressed in E. coli.		
Clone:	6D9C2		
Isotype:	lgG1		
Purification:	purified		

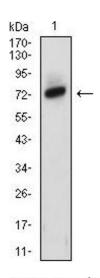
Target Details

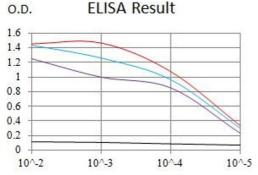
Target:	ZAP70
Alternative Name:	ZAP70 (ZAP70 Products)
Background:	Description: This gene encodes an enzyme belonging to the protein tyrosine kinase family, and
	it plays a role in T-cell development and lymphocyte activation. This enzyme, which is

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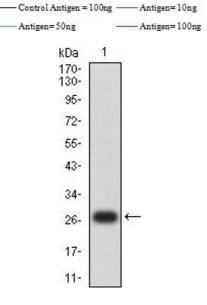
Target Details

	phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene. Aliases: SRK, STD, TZK, STCD, IMD48, ADMI02, ZAP-70				
Molecular Weight:	69.9 kDa				
Gene ID:	7535				
Pathways:	TCR Signaling, Ubiquitin Proteasome Pathway				
Application Details					
Application Notes:	WB:1:500 - 1:2000, ELISA:1:10000,				
Restrictions:	For Research Use only				
Handling					
Buffer:	Purified antibody in PBS with 0.05 % sodium azide				
Preservative:	Sodium azide				
Treservative.	Sodium azide				
Precaution of Use:	Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.				
	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which				





Serial Dilutions of Antibody



Western Blotting

Image 1. Western blot analysis using ZAP70 mouse mAb against MOLT4 (1) cell lysate.

ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting						
Image 3. Western blot analysis using ZAP70 mAb against						
human	ZAP70	(AA:	169-390)	recombinant	protein.	
(Expected MW is 27.9 kDa)						

Please check the product details page for more images. Overall 4 images are available for ABIN7193533.

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