

Datasheet for ABIN7304412
anti-ZAP70 antibody (C-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	ZAP70
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZAP70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ZAP70.
Specificity:	Recognizes endogenous levels of ZAP70 protein.
Characteristics:	Rabbit polyclonal antibody to ZAP70
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ZAP70
Alternative Name:	ZAP70 (ZAP70 Products)

Target Details

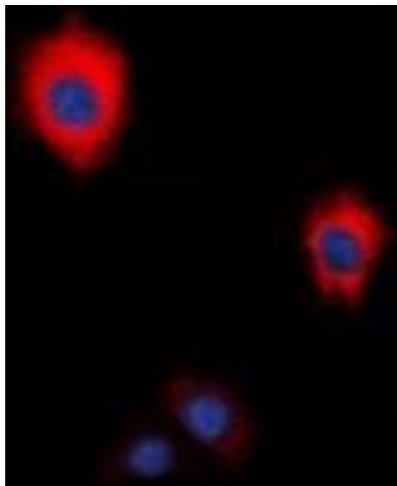
Background:	SRK, Tyrosine-protein kinase ZAP-70, 70 kDa zeta-chain associated protein, Syk-related tyrosine kinase
Gene ID:	7535, 22637
UniProt:	P43403 , P43404
Pathways:	TCR Signaling , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

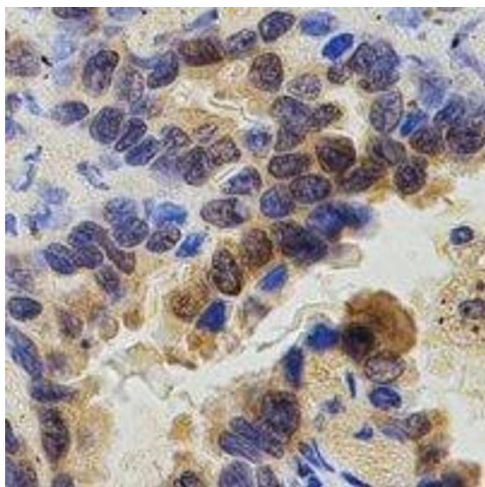
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



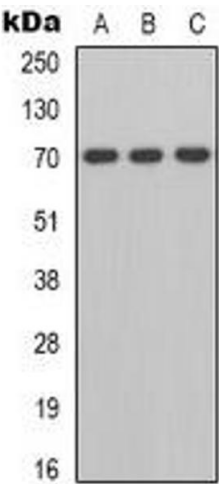
Immunofluorescence

Image 1. Immunofluorescent analysis of ZAP70 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of ZAP70 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 3. Western blot analysis of ZAP70 expression in K562 (A), HepG2 (B), HeLa (C) whole cell lysates.