



Datasheet for ABIN461961
anti-ZAP70 antibody



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3 Images

Overview

Quantity:	50 µg
Target:	ZAP70
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZAP70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant full length human Zap-70. Type of Immunogen: Recombinant protein
Clone:	11H40
Specificity:	Recognizes human ZAP-70.
Purification:	Protein G purified

Target Details

Target:	ZAP70
Alternative Name:	ZAP70 (ZAP70 Products)

Target Details

Background:	Name/Gene ID: ZAP70 Subfamily: Syk/ZAP70 Family: Protein Kinase Synonyms: ZAP70, 70 kDa zeta-associated protein, SRK, STCD, STD, Syk-related tyrosine kinase, Tyrosine-protein kinase ZAP-70, TZK, ZAP-70, Zeta-associated protein 70
Gene ID:	7535
UniProt:	P43403
Pathways:	TCR Signaling , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: IHC, IHC-P (20 µg/mL), WB (1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 20 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

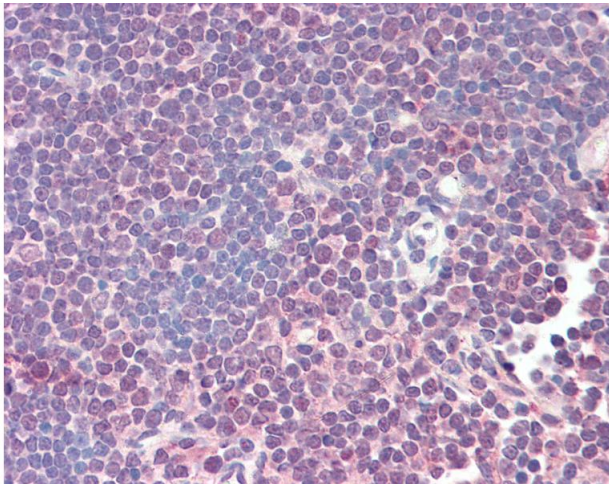
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.

Handling

Storage: 4 °C, -20 °C

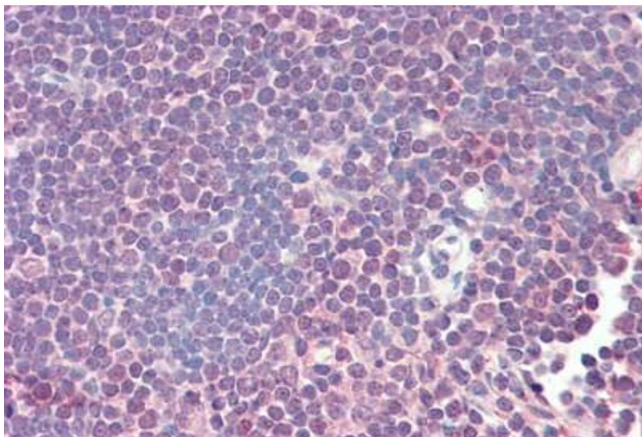
Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.

Images



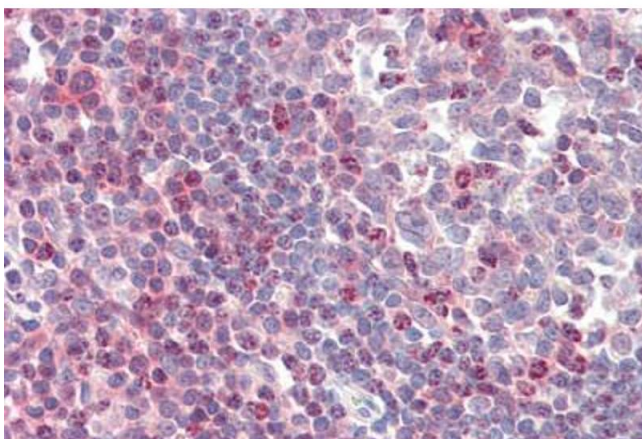
Immunohistochemistry

Image 1. Anti-ZAP70 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Thymus (formalin-fixed, paraffin-embedded) stained with ZAP70 antibody ABIN461961 at 20 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Tonsil (formalin-fixed, paraffin-embedded) stained with ZAP70 antibody ABIN461961 at 20 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.