

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ZAP70



Numéro de catalogue: 15592-1-AP **Phare**

## Informations de base

Numéro de catalogue:

15592-1-AP

Taille:

150ul, Concentration: 750 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7943

Numéro d'acquisition GenBank:

BC039039

Identification du gène (NCBI):

7535

Nom complet:

zeta-chain (TCR) associated protein kinase 70kDa

MW calculé

70 kDa

MW observés:

70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:20000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

IF 1:20-1:400

## Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (\*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6.0.**

Contrôles positifs:

WB : cellules Jurkat, cellules A375

IP : cellules Jurkat,

IHC : tissu d'amygdalite humaine, tissu de lymphome humain, tissu rénal humain, tissu testiculaire humain

IF : cellules RAW 264.7,

## Informations générales

Zeta-associated protein (ZAP)-70, a member of the Syk family of tyrosine kinases, plays an important role in T-cell receptor signaling, natural killer (NK) cell activation and early B-cell development. ZAP-70 is expressed in a subset of cases of chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) with unmutated immunoglobulin heavy-chain variable region (IgVH) genes and is associated with poor clinical outcome.

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

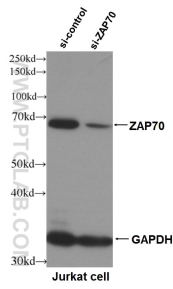
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

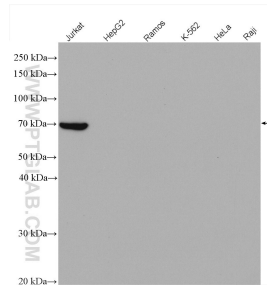
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



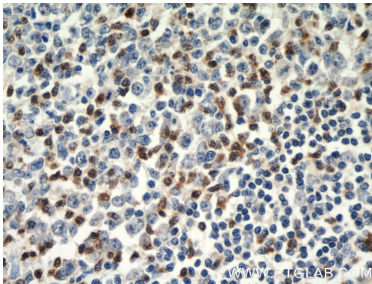
WB result of ZAP70 antibody (15592-1-AP, 1:20000) with si-control and si-ZAP70 transfected Jurkat cells.



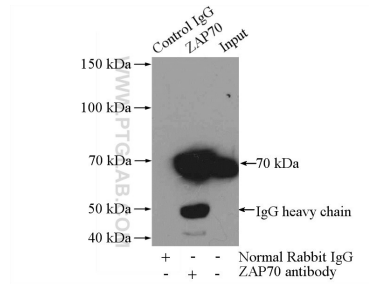
Jurkat cells were subjected to SDS PAGE followed by western blot with 15592-1-AP (ZAP70 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



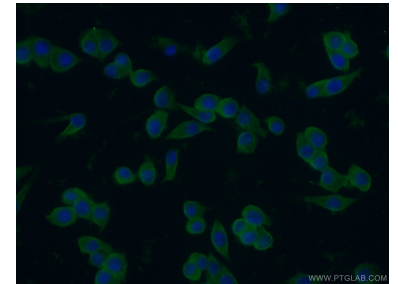
Immunohistochemical analysis of paraffin-embedded human tonsillitis using 15592-1-AP (ZAP70 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human tonsillitis using 15592-1-AP (ZAP70 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-ZAP70 (IP:15592-1-AP, 4ug; Detection:15592-1-AP 1:1000) with Jurkat cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed RAW 264.7 cells using 15592-1-AP (ZAP70 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).