

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ZAP70

Numéro de catalogue: 60200-1-Ig **Phare**



## Informations de base

<b>Numéro de catalogue:</b> 60200-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC039039	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 3100 µg/ml by Nanodrop and 1367 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 7535	<b>CloneNo.:</b> 1A11G9
<b>Hôte:</b> Mouse	<b>Nom complet:</b> zeta-chain (TCR) associated protein kinase 70kDa	<b>Dilutions recommandées:</b> WB 1:1000-1:5000 IHC 1:250-1:1000 IF 1:200-1:800
<b>Isotype:</b> IgG2a	<b>MW calculé:</b> 70 kDa	
<b>Immunogen Catalog Number:</b> AG7943	<b>MW observés:</b> 70 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, porc, 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, tissu de thymus de porc, tissu splénique de porc

**IHC :** tissu de lymphome humain, tissu d'amygdalite humain

**IF :** tissu d'amygdalite humain,

## 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 azoture 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.

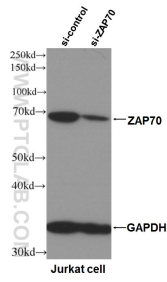
For technical support and original validation data for this product please contact:

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

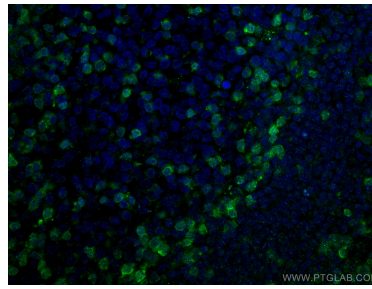
E: proteintech@ptglab.com  
W: ptglab.com

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

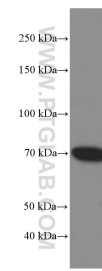
## Données de validation sélectionnées



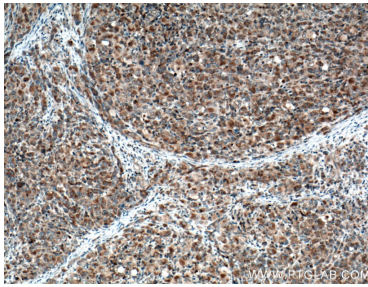
WB result of ZAP70 antibody (60200-1-Ig, 1:10000) with si-control and si-ZAP70 transfected Jurkat cells..



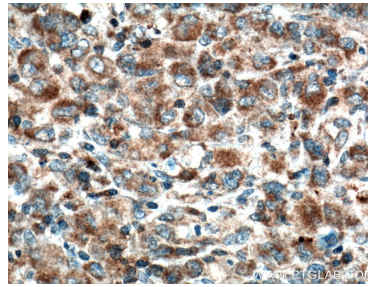
Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using 60200-1-Ig (ZAP70 antibody), at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Jurkat cells were subjected to SDS PAGE followed by western blot with 60200-1-Ig (ZAP70 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60200-1-Ig (ZAP70 antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60200-1-Ig (ZAP70 antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).