

À des fins de recherche uniquement

# Anticorps Monoclonal anti-BCL6

Numéro de catalogue: 66340-1-Ig **6 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 66340-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC150184	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul, Concentration: 1580 µg/ml by 604 Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 604	<b>CloneNo.:</b> 1E6B1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> B-cell CLL/lymphoma 6	<b>Dilutions recommandées:</b> WB 1:5000-1:50000 IHC 1:1000-1:2000
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 706 aa, 79 kDa	
<b>Immunogen Catalog Number:</b> AG15519	<b>MW observés:</b> 85 kDa	

## Applications

<b>Applications testées:</b> FC, IHC, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules Daudi, cellules Raji, cellules Ramos IHC : tissu d'amygdalite humain,
<b>Demandes citées:</b> IF, IHC	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain, souris	

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

## Informations générales

BCL6, a zinc finger transcription factor, contains an N-terminal BTB/POZ domain and C-terminal zinc finger DNA-binding motifs and represses transcription of a wide range of target proteins and microRNAs. BCL6 protein has been reported as a master regulator of B lymphocyte development and growth, and altered BCL6 protein expression was implicated in pathogenesis of diverse human hematologic malignancies, especially in the diffuse large B cell lymphoma (DLBCL). BCL6 is required for the development of T follicular helper T cells (TFH), a helper T cell subset required for the formation of mature and productive GCs. BCL6 has also been shown to play important regulatory roles in macrophages. This antibody only recognize human species.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Johannes Griss	31519915	Nat Commun	IF
Franziska Werner	34248957	Front Immunol	IHC IF
Zhou Qi	35875161	Front Oncol	IHC

## Stockage

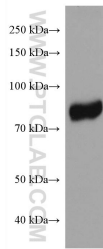
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquoteage n'est pas nécessaire pour le stockage à -20C

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

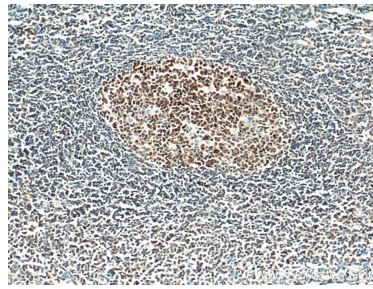
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

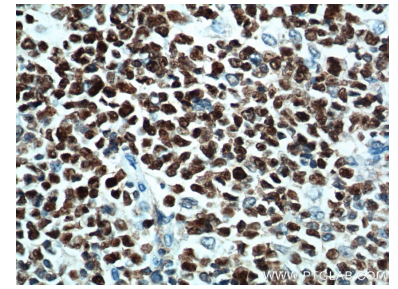
## Données de validation sélectionnées



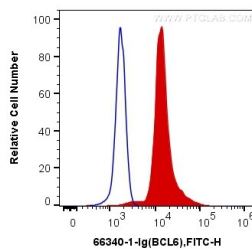
Daudi cells were subjected to SDS PAGE followed by western blot with 66340-1-Ig (BCL6 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66340-1-Ig (BCL6 Antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieved with Tris-EDTA buffer (pH9). The signal was enhanced by soaking the slide in 1% CuSO<sub>4</sub> for 10 minutes after DAB development.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66340-1-Ig (BCL6 Antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieved with Tris-EDTA buffer (pH9). The signal was enhanced by soaking the slide in 1% CuSO<sub>4</sub> for 10 minutes after DAB development.



1X10<sup>6</sup> Jurkat cells were intracellularly stained with 0.2 ug Anti-Human BCL6 (66340-1-Ig, Clone:1E6B1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).