

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Bcl2



Numéro de catalogue: 26593-1-AP

Phare

614 Publications

Informations de base

Numéro de catalogue: 26593-1-AP	Numéro d'acquisition GenBank: NM-009741	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 12043	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:200-1:800 IF 1:50-1:500
Hôte: Lapin	Nom complet: B-cell leukemia/lymphoma 2	
Isotype: IgG	MW calculé 26 kDa	
Immunogen Catalog Number: AG24260	MW observés: 26 kDa	

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
bovin, canin, porc, poulet, rat, souris, Hamster, duck

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 HL-60, cellules C2C12, cellules Jurkat, cellules NIH/3T3, cellules NIH3T3, cellules THP-1, tissu cardiaque de souris, tissu cérébral de souris, tissu rénal de rat, tissu rénal de souris, tissu splénique de rat, tissu splénique de souris, tissu testiculaire de souris

IHC : tissu d'amygdalite humaine, tissu cérébral de souris, tissu splénique de souris

IF : cellules NIH/3T3,

Informations générales

Bcl2 is a member of the B cell lymphoma 2 protein family. Members of this family regulate cell death in multiple cell types and can have either proapoptotic or antiapoptotic activities. The protein encoded by this gene inhibits mitochondrial-mediated apoptosis. This protein is an integral outer mitochondrial membrane protein that functions as part of signaling pathway that controls mitochondrial permeability in response to apoptotic stimuli. This protein may also play a role in neuron cell survival and autophagy. Abnormal expression and chromosomal translocations of this gene are associated with cancer progression in numerous tissues.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiao-Feng Zhu	36180975	Phytother Res	WB
Qian Wang	32999044	Mol Cancer Ther	WB
Siqing Ma	34658905	Front Physiol	WB

Stockage

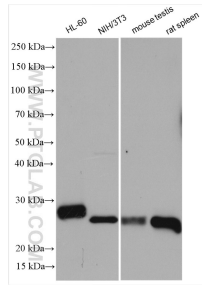
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

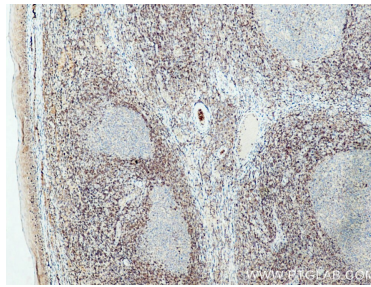
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

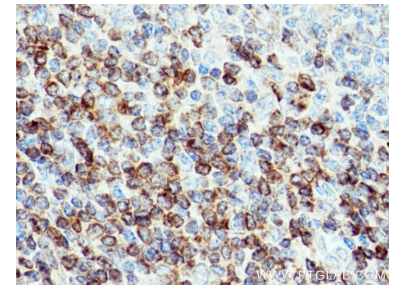
Données de validation sélectionnées



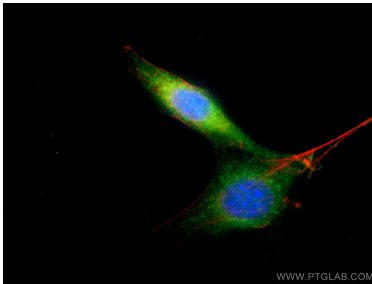
Various lysates were subjected to SDS PAGE followed by western blot with 26593-1-AP (Bcl2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



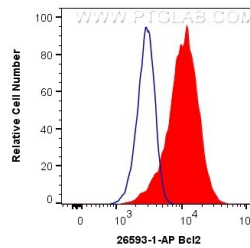
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26593-1-AP (Bcl2 antibody) at dilution of 1:400 (under 4x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26593-1-AP (Bcl2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using Bcl2 antibody (26593-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1×10^6 NIH/3T3 cells were intracellularly stained with 0.4 ug Anti-Mouse Bcl2 (26593-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).