

Nur für Forschungszwecke

Bcl-XL Polyklonaler Antikörper

Katalog-Nr.:10783-1-AP

Vorgestelltes Produkt

156 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10783-1-AP	GenBank-Zugangsnummer: BC019307	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 598	Empfohlene Verdünnungen: WB 1:2000-1:12000
Wirt: Kaninchen	Vollständiger Name: BCL2-like 1	IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB
Isotyp: IgG	Berechnete Masse: 26 kDa	IHC 1:50-1:500
Immunogen Katalognummer: AG1232	Beobachtete Masse: 30 kDa	IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

ChIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Hamster, Hausschwein, Human, Maus, Ratte, Zebrafisch, Ziege

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: A549-Zellen, C6-Zellen, HeLa-Zellen, humanes Plazenta-Gewebe, Jurkat-Zellen, K-562-Zellen, Maus-Plazenta-Gewebe, NIH/3T3-Zellen, Raji-Zellen, Rattenhirngewebe

IP: K-562-Zellen,

IHC: humanes Lungenkarzinomgewebe, humanes Kolongewebe

IF: NIH/3T3-Zellen,

Hintergrundinformationen

BCL2L1 is a member of the BCL-2 protein family. BCL2L1 is expressed as three isoforms, Bcl-X(L), Bcl-X(s) and Bcl-X(beta), and is located at the outer mitochondrial membrane. The Bcl-X(L) isoform is a 233 amino acid protein, acting as an apoptotic inhibitor. Bcl-XL can form heterodimers with BAX, BAK or BCL2, and the heterodimerization with BAX does not seem to be required for anti-apoptotic activity. The Bcl-X(s) isoform is a shorter variant that is 178 amino acids in length and lacks a 63 amino acid region (amino acids 126-188), acting as an apoptotic activator. Bcl-X(beta) is a 227 amino acid protein. This antibody can recognize Bcl-XL, Bcl-X(s) and Bcl-X(Beta).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yanhui Zhu	36183949	J Ethnopharmacol	IF
Xufeng Tao	25083618	Transplantation	WB
Yanling Lin	36139911	Antioxidants (Basel)	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

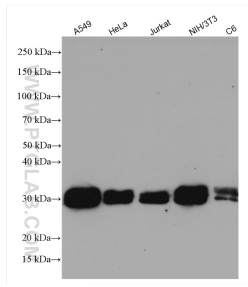
For technical support and original validation data for this product please contact:

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

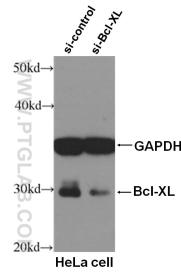
E: proteintech@ptglab.com
W: ptglab.com

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

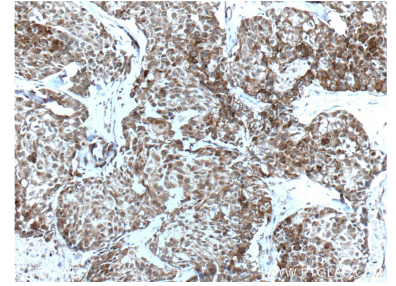
Ausgewählte Validierungsdaten



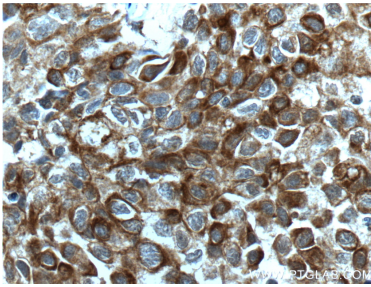
Various lysates were subjected to SDS PAGE followed by western blot with 10783-1-AP (Bcl-XL antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



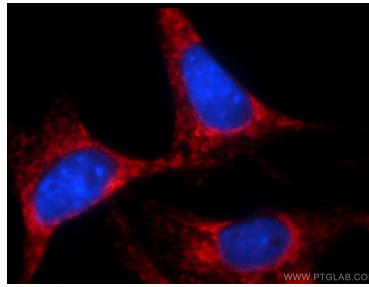
WB result of Bcl-XL antibody (10783-1-AP, 1:800) with si-Control and si-Bcl-XL transfected HeLa cells.



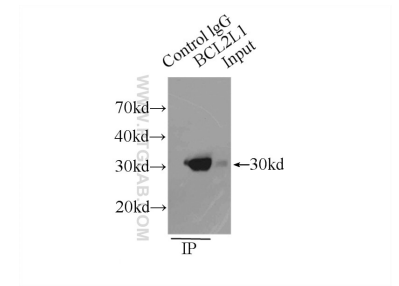
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10783-1-AP (Bcl-XL antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



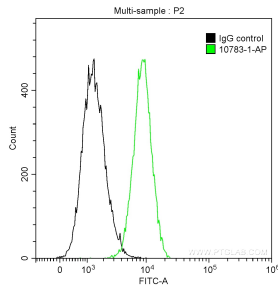
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10783-1-AP (Bcl-XL antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of () fixed NIH/3T3 cells using 10783-1-AP (Bcl-XL antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



IP result of anti-Bcl-XL (IP:10783-1-AP, 3ug; Detection:10783-1-AP 1:500) with K-562 cells lysate 8000 ug.



1×10^6 Jurkat cells were intracellularly stained with 0.2 ug Anti-Human Bcl-XL (10783-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.