

For Research Use Only

BCL2L14 Polyclonal antibody

Catalog Number: 12846-1-AP



Basic Information

Catalog Number: 12846-1-AP	GenBank Accession Number: BC025778	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79370	Recommended Dilutions: WB 1:1000-1:2000 IHC 1:20-1:200 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9BZR8	
Isotype: IgG	Full Name: BCL2-like 14 (apoptosis facilitator)	
Immunogen Catalog Number: AG3926	Calculated MW: 327 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, FC (Intra), ELISA	Positive Controls: WB : A549 cells, human lung tissue IHC : human prostate cancer tissue, IF/ICC : MCF-7 cells,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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)

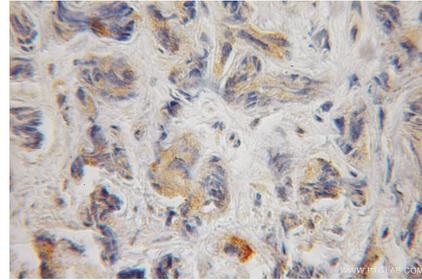
E: proteintech@ptglab.com
W: ptglab.com

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

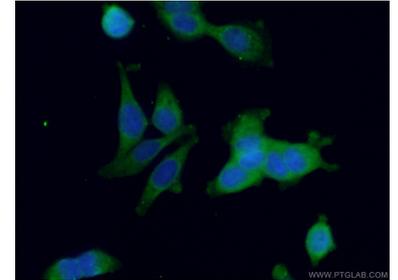
Selected Validation Data



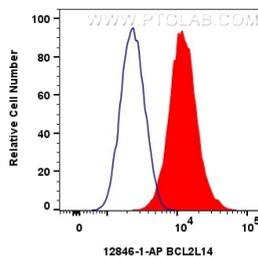
A549 cells were subjected to SDS PAGE followed by western blot with 12846-1-AP (BCL2L14 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12846-1-AP (BCL2L14 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 12846-1-AP (BCL2L14 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 Jurkat cells were intracellularly stained with 0.4 μ g BCL2L14 Polyclonal antibody (12846-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.4 μ g Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



human lung tissue were subjected to SDS PAGE followed by western blot with 12846-1-AP (BCL2L14 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.