

产品概述

产品名 (Product Name)	Anti Bcl2 polyclonal antibody
货号 (Catalog No.)	ATP012
种类 (Category)	Primary antibody
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human,Mouse
应用实验 (Tested applications)	ICC:1:50~200,IHC:1:50~100,WB:1:1000~5000
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Recombinant protein of human Bcl2(Met1-Asp211).
别名	Apoptosis regulator Bcl 2,Apoptosis regulator Bcl-2,Apoptosis regulator Bcl2,AW986256,B cell CLL/lymphoma 2,B cell leukemia/lymphoma 2,Bcl-2,Bcl2,BCL,C430015F12Rik,D630044D05Rik,D830018M01Rik,Leukemia/lymphoma,B-cell,Oncogene B-cell leukemia 2,PPP1R50,Protein phosphatase 1 regulatory subunit 50,Protein phosphatase 1,regulatory subunit 50
Uniprot ID	P10415

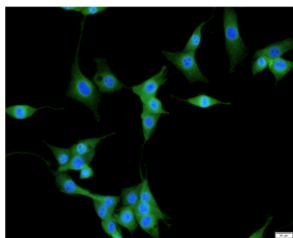
产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	PBS,pH7.4,containing 0.05% proclin300,50% glycerol.
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 (Concentration)	0.55mg/ml
亚型 (Isotype)	IgG
分子量 (MW)	26kDa
纯化方式 (Purity)	Antigen affinity purification

应用

ICC,IHC,WB

产品实验图片



Immunofluorescent analysis of NIH/3T3 cells using BCL2 antibody at dilution of 1:50 and Alexa Fluor-488 conjugated Affinipure Goat anti rabbit IgG(H+L).

产品背景

BCL2 belongs to the Bcl-2 family. It suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. BCL2 regulates cell death by controlling the mitochondrial membrane permeability (PMID: 10365962). It appears to function in a feedback loop system with caspases. BCL2 inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1) (PMID: 10444588). This antibody is not suitable for rat and mouse species.

