

BCL2 antibody

Product Information

Catalog No.:	FNab00840
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8A10
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. 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). May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release(PubMed:17418785).

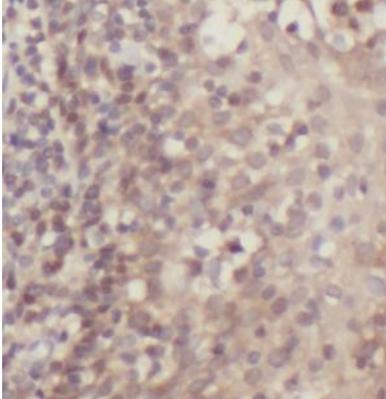
Immunogen information

Immunogen:	B-cell CLL/lymphoma 2
Synonyms:	Apoptosis regulator Bcl-2 BCL2
Observed MW:	26 kDa
Uniprot ID :	P10415

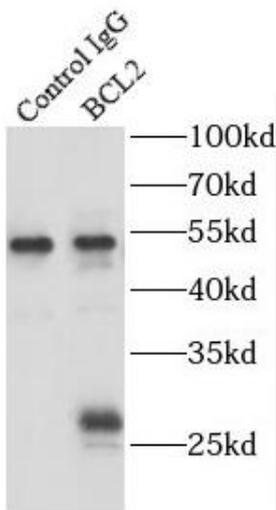
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IP, IHC
Recommended dilution:	WB: 1:1000-1:10000; IP: 1:500-1:5000; IHC: 1:100-1:2000

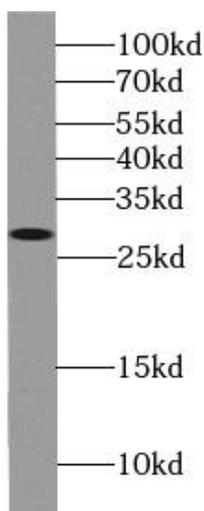
Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab00840(BCL2 Antibody) at dilution of 1:100



IP result of anti-BCL2(IP:FNab00840, 4ug; Detection:FNab00840 1:1000) with HL-60 cells lysate 4000 ug



U-937 cells were subjected to SDS PAGE followed by western blot with FNab00840(BCL2 Antibody) at dilution of 1:6000