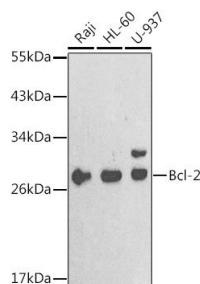
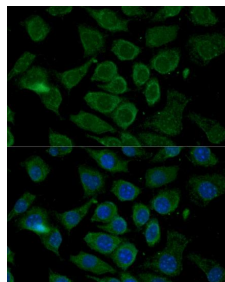


<b>Cat. No:</b>	AB-83984
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 81-131 of human Bcl-2.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:100 Immunoprecipitation: 1:50 - 1:100
<b>Molecular Weight:</b>	27kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	Bcl-2;PPP1R50;BCL2
<b>Background:</b>	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using Bcl-2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of L929 cells using Bcl-2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## **References**

References for Bcl-2 Rabbit pAb

Product:Bcl-2 Rabbit pAb

Journal:Basic Research in Cardiology

Application:WB

IF:5.301

Species:Rattus norvegicus

PMID:28534118

Title:Exercise-induced circulating extracellular vesicles protect against cardiac ischemia-reperfusion injury

References for Bcl-2 Rabbit pAb

Product:Bcl-2 Rabbit pAb

Journal:Journal of Cardiovascular Translational Research

Application:WB

IF:2.319

Species:Rattus norvegicus

PMID:29404859

Title:Serum Exosomes Attenuate H<sub>2</sub>O<sub>2</sub>-Induced Apoptosis in Rat H9C2 Cardiomyocytes via ERK1/2

References for Bcl-2 Rabbit pAb

Product:Bcl-2 Rabbit pAb

Journal:BMC medicine

Application:WB

IF:9.08

Species:Mus musculus

PMID:30782145

Title:Cathelicidin-related antimicrobial peptide protects against myocardial ischemia/reperfusion injury.

References for Bcl-2 Rabbit pAb

Product:Bcl-2 Rabbit pAb

Journal:Oncology Letters

Application:WB

IF:1.87

Species:Homo sapiens

PMID:31612057

Title:Propyl isothiocyanate induces apoptosis in gastric cancer cells by oxidative stress via glutathione depletion

References for Bcl-2 Rabbit pAb

Product:Bcl-2 Rabbit pAb

Journal:Oncology letters

Application:WB

IF:1.87

Species:Homo sapiens

PMID:31612057

Title: Propyl isothiocyanate induces apoptosis in gastric cancer cells by oxidative stress via glutathione depletion

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