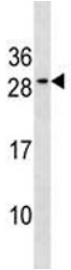
Bcl-2 Antibody (F47422)

Catalog No.	Formulation	Size
F47422-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47422-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Chicken, Hamster, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P10415
Applications	Western blot: 1:1000
Limitations	This Bcl-2 antibody is available for research use only.



Bcl-2 antibody western blot analysis in MDA-MB453 lysate

Description

Bcl-2 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). [UniProt]

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Bcl-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 144-171 from the human protein was used as the immunogen for this Bcl-2 antibody.

Storage

Can be stored at 4oC for one month. For long term, aliquot the Bcl-2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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