

Product Datasheet

Bcl-2 (9A4) Mouse mAb

Catalog No: AB3629

Reactivity: Human Mouse Rat

Isotype: Mouse IgG1

Applications: WB



www.abways.com

Information

UniProt ID: P10415

All Names: BCL2; Apoptosis regulator Bcl-2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthetic peptide conjugated to KLH.

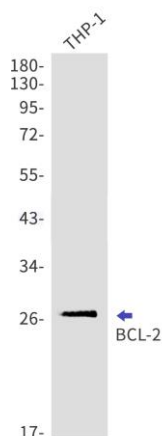
Molecular Wt.: 26kDa

Application

WB: 1/500-1/1000

Background

Swiss-Prot Acc.P10415. 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).



Western blot analysis of BCL2 in THP1 lysates using BCL2 Mouse Monoclonal Antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com