#T40056

Bcl-2 mAb

☐50 µl
☐100 µl
☐200 µl

Abmart

Orders ■ 400-6123-828
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DESCRIPTION

Bcl-2 (B-cell lymphoma 2), encoded in humans by the BCL2 gene, is the founding member of the Bcl-2 family of regulator proteins that regulate cell death (apoptosis), by either inducing (pro-apoptotic) or inhibiting (anti-apoptotic) apoptosis. Damage to the Bcl-2 gene has been identified as a cause of a number of cancers, including melanoma, breast, prostate, chronic lymphocytic leukemia, and lung cancer, and a possible cause of schizophrenia and autoimmunity.

SOURCE

This Abmart monoclonal antibody is produced by immunizing animals with a polypeptide (Abmart SEAL mAb technology) corresponding to Bcl-2 protein.

STORAGE

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

ALIASES

Apoptosis regulator Bcl-2, BCL2

REACTIVITY

Human, Mouse, **R**at

ISOTYPE

Rabbit IgG

PREDICTED MOLECULAR WEIGHT

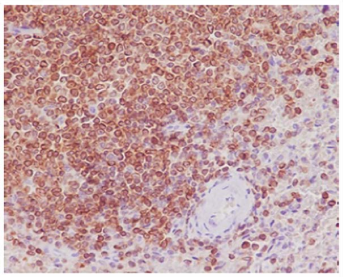
26 kDa

RECOMMEND ANTIBODY DILUTIONS

Western blotting	1:500-1:2000
IHC	1:50-1:100
ICC/IF	1:50-1:100
FC	1:50

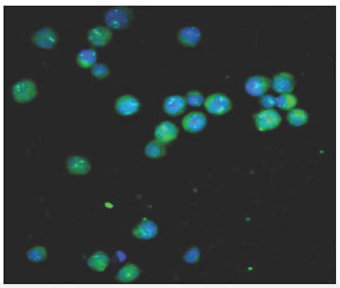
***For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

APPLICATION DATA



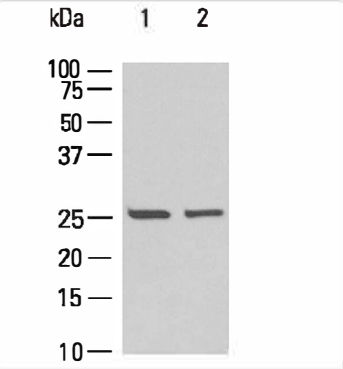
Immunohistochemistry-Anti-Bcl-2 mAb (#T40056)

Immunohistochemical analysis of paraffin-embedded human spleen, using Bcl-2 mAb.



Immunofluorescence-Anti-Bcl-2 mAb (#T40056)

Immunofluorescent analysis of Jurkat cells, using Bcl-2 mAb.



Western blot-Anti-Bcl-2 mAb (#T40056)

All lanes : Bcl-2 mAb

Lane 1 : Jurkat cell lysate

Lane 2 : MCF-7 cell lysate

Secondary
Goat Anti-Rabbit IgG-HRP, 5% skim milk conjugated at 1/10000 dilution

Predicted band size : 26 kDa
Observed band size : 26 kDa
Blocking/Dilution buffer : 1× PBS.

Applications Key: WB —Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence