

BOSTER BIOLOGICAL TECHNOLOGY

Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator, Wuhan East Lake High-tech Development Zone

Web: www.boster.com Phone: 027-67845390 Email: boster@boster.com

Basic Information	
Product Name	Anti-BCL2 Antibody (Clone#Bcl-2-100)
Gene Name	BCL2
Source	Mouse
Clonality	Monoclonal
Isotype	lgG1
Species Reactivity	human
Tested Application	WB, IHC, ICC/IF
Contents	200ug/ml antibody with PBS ,0.02% NaN3 , 1mg BSA and 50% glycerol.
Immunogen	Polypeptide
Concentration	200ug/ml
Purification	Ascites
Observed MW	26 kDa
Dilution Ratios	Western blot (WB): Immunohistochemistry (IHC): Immunocytochemistry/Immunofluorescence (ICC/IF): (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Immunoreactive BCL2 protein in the neoplastic cells of almost all follicular lymphomas whereas no BCL2 protein was detected in follicles affected by nonneoplastic processes or in normal lymphoid tissue. Every tumor with molecular-genetic evidence of t(14;18) translocation expressed detectable levels of BCL2 protein, regardless of whether the breakpoint was located in or at a distance from the BCL2 gene. Overexpression of BCL2 blocks the apoptotic death of a pro-B-lymphocyte cell line.

Reference

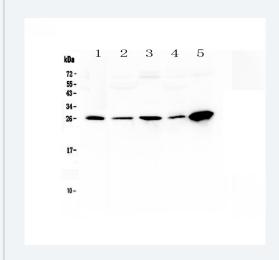
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Anti-BCL2 Antibody (Clone#Bcl-2-100)被引用在31文献中。

Selected Validation Data



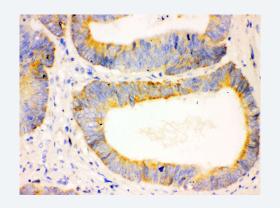
Lane 1: human 22RV1 whole cell lysates,

Lane 2: human Hela whole cell lysates,

Lane 3: human COLO-320 whole cell lysates,

Lane 4: human PANC-1 whole cell lysates,

Lane 5: human Jurkat whole cell lysates.



IHC(P): Human Intestinal Cancer Tissue