

Product Datasheet

Bcl-2 Antibody



Catalog No: CY5032

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB, IHC-P, ICC/IF, FC

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Information

UniProt ID: P10415

All Names: Apoptosis regulator Bcl-2; BCL2

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: A synthesized peptide

Molecular Wt.: 26 kDa

Application

WB: 1:500~1:2000

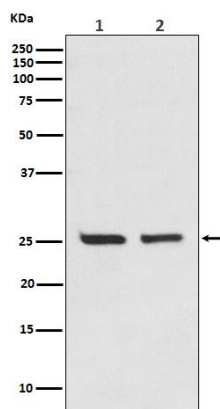
IHC: 1:50~1:100

ICC/IF: 1:50~1:100

FC: 1:50

Background

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. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.



Western blot analysis of Bcl-2 expression in (1) Jurkat cell lysate; (2) MCF-7 cell lysate.

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