

BCL-2 (AB1634) Rabbit mAb

M3002

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB, ELISA

MW

- 26 kDa (calculated)
- 26 kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

WB, ELISA

Dilution

WB, 1:500-1:2000 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB1634
Immunogen	A synthetic peptide corresponding to the amino acid region 1 - 100 of the human BCL - 2 protein
Specificity	This antibody detects endogenous levels of BCL-2 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	BCL2		
Protein Name	BCL-2		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P10415	596

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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
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