

Anti-BCL2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

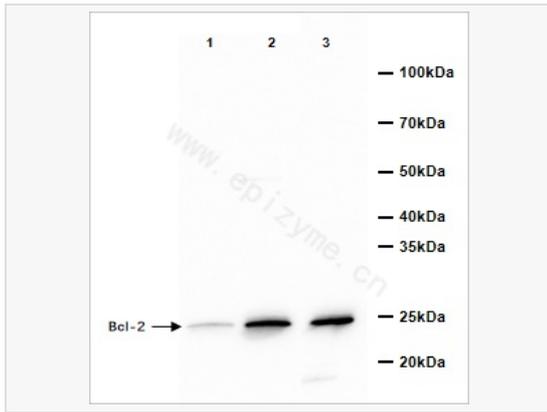
Catalog # R900001

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:5,000-1:10,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	47A21F24
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human BCL2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BCL2 Rabbit mAb [47A21F24] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	BCL2 apoptosis regulator, Bcl-2, PPP1R50.
Calculated MW	26 kDa
Uniprot ID	P10415
Gene ID	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.
Cellular Location	Mitochondrion outer membrane. Nucleus membrane. Endoplasmic reticulum membrane.
Tissue Location	Expressed in a variety of tissues.



Western Blot - Anti-BCL2 Rabbit mAb [47A21F24]

All lanes: R900001 at 1:5,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: Jurkat (Human T lymphocytic leukemia cell) whole cell lysates

Lane 3: THP-1 (Human monocytic leukemia cell) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa

Developed using the ECL technique (Cat. No. SQ201).