

Anti-BCL2 antibody

Cat. No.	ml160117
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-BCL2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human BCL2
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	BCL2
Full name	BCL2, apoptosis regulator
Synonyms	Bcl-2; PPP1R50
Swissprot	P10415

Target 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.

订购热线: 4008-898-798

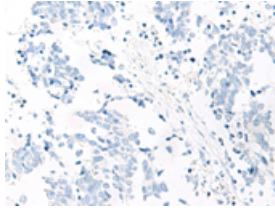
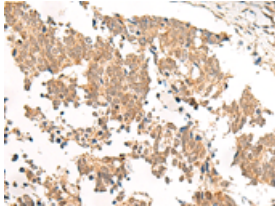
Applications

Immunohistochemistry

Predicted cell location: Nucleus membrane

Positive control: Human lung cancer

Recommended dilution: 25-100

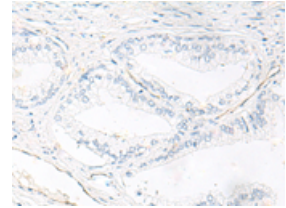
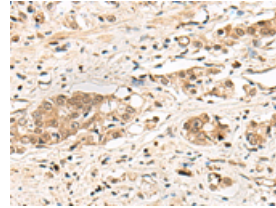


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160117(BCL2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus membrane

Positive control: Human prostate cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml160117(BCL2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 26 kDa

Positive control: Jurkat, 293T and Raji cell lysates

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

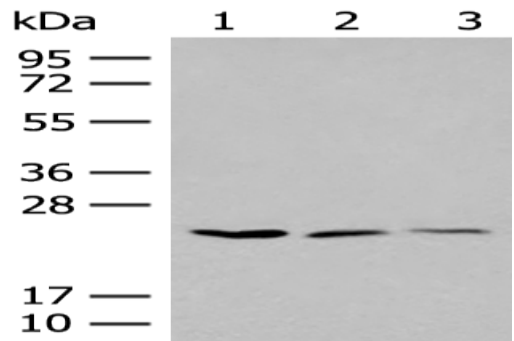
Lysate: 40 μ g

Lane 1-3: Jurkat, 293T and Raji cell lysates

Primary antibody: ml160117(BCL2 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 5000-10000

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