Product Name: Bcl2 Mouse Monoclonal Antibody
Catalog #: AMM85085
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC
Reactivity	Human,Other
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26 kDa

Antigen Information

Gene Name	Bcl2
Alternative Names	BCL2; Apoptosis regulator Bcl-2
Gene ID	596.0
SwissProt ID	P10415
Immunogen	Synthetic Peptide of Bcl-2

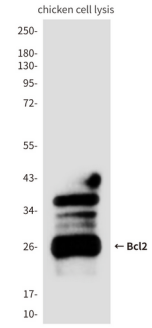
Background

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.

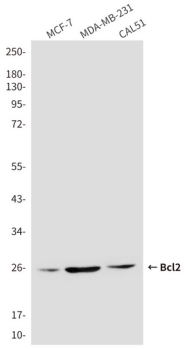
Research Area

Apoptosis,TGF-beta signaling pathway,PI3K-Akt signaling pathway

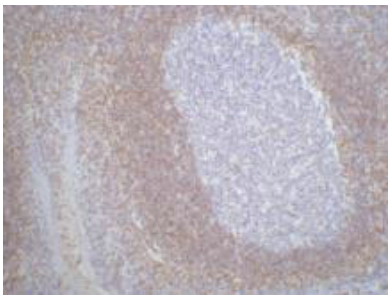
Image Data



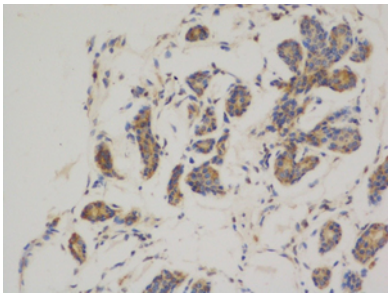
Western blot analysis of Bcl2 in chicken lysates using Bcl2 antibody



Western blot analysis of Bcl2 in Human breast cancer cell line MCF-7(A), MDAMB231(B) and Cal51(C) using Bcl2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Bcl2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Bcl2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.