Recombinant Bcl-2 Monoclonal Antibody

catalog number: **AN300031P**

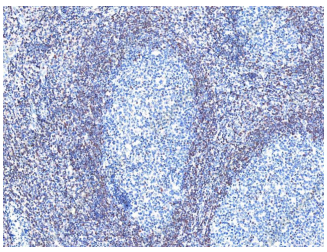
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

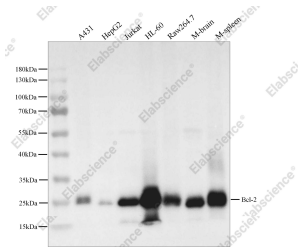
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human Bcl-2
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110027
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	0.2 μm filtered solution in PBS.

Applications	Recommended Dilution
WB	1:2000-1:10000
IHC	1:500-1:2000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using Bcl-2 Antibody (AN300031P) at a dilution of 1:750 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of A431,HepG2,Jurkat,HL-60,RAW 264.7,Mouse brain and Mouse spleen cell lysates using Bcl-2 Antibody (AN300031P) at a dilution of 1:3000.

Observed-MW:26 kDa

Calculated-MW:26 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

BCL2, apoptosis regulator (BCL2) Homo sapiens 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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