



Bcl-2 (phospho Thr74) rabbit pAb

Cat No.:ES7021

For research use only

Overview

Product Name	Bcl-2 (phospho Thr74) rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Bcl-2 (phospho Thr74)
Specificity	Phospho-Bcl-2 (T74) Polyclonal Antibody detects endogenous levels of Bcl-2 protein only when phosphorylated at T74.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Apoptosis regulator Bcl-2
Gene Name	BCL2
Cellular localization	Mitochondrion outer membrane ; Single-pass membrane protein . Nucleus membrane ; Single-pass membrane protein . Endoplasmic reticulum membrane ; Single-pass membrane protein . Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	596
Human Swiss-Prot Number	P10415
Alternative Names	BCL2; Apoptosis regulator Bcl-2
Background	BCL2, apoptosis regulator(BCL2) Homo sapiens This gene encodes an integral outer mitochondrial

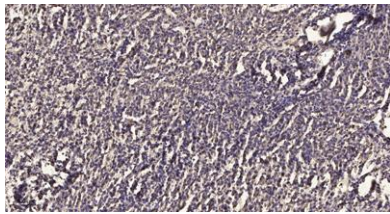




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membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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