



Rabbit Anti-Human BCL2 (Phospho-Ser70) polyclonal antibody (CABT-L3297)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human c-Jun (Phospho-Thr231) polyclonal antibody. This antibody detects endogenous levels of BCL-2 only when phosphorylated at Ser70.
Specificity	Target Modification: Phospho. Modification Sites: Human: S70
Target	Human BCL-2 (Phospho-Ser70)
Immunogen	The antiserum was produced against synthesized peptide derived from human BCL-2 around the phosphorylation site of Ser70. Immunogen range: 41-90
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC, IP, ELISA
Molecular Weight	26 kDa
Preparation	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Format	Liquid

Concentration	Lot specific
Size	100 µl
Buffer	Rabbit IgG in PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Stable at -20°C for at least 1 year.
Ship	Wet ice

BACKGROUND

Introduction	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. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.
Keywords	BCL2;B-cell CLL/lymphoma 2;Bcl-2;PPP1R50;apoptosis regulator Bcl-2;protein phosphatase 1, regulatory subunit 50;

GENE INFORMATION

Gene Name	BCL2 B-cell CLL/lymphoma 2 [Homo sapiens (human)]
Official Symbol	BCL2
Synonyms	Apoptosis regulator Bcl-2, B-cell CLL/lymphoma 2, BCL2
Entrez Gene ID	10000
UniProt ID	P10415