



Bcl-2 (phospho Ser70) rabbit pAb

Cat No.:ES4387

For research use only

Overview

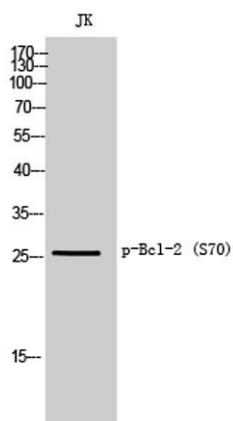
Product Name	Bcl-2 (phospho Ser70) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BCL2 around the phosphorylation site of Ser70. AA range:36-85
Specificity	Phospho-Bcl-2 (S70) Polyclonal Antibody detects endogenous levels of Bcl-2 protein only when phosphorylated at S70.
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	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	26kD
Human Gene ID	
Human Swiss-Prot Number	
Alternative Names	BCL2; Apoptosis regulator Bcl-2
Background	BCL2 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.



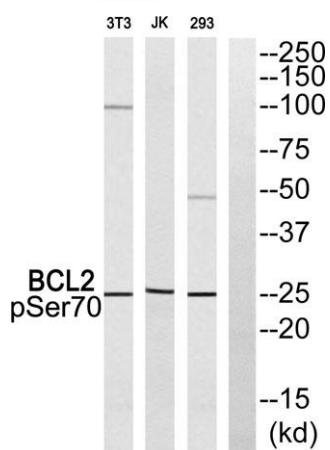
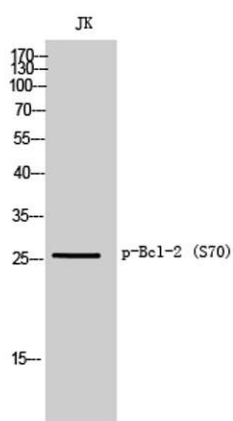


Alternative splicing results in multiple transcript variants.

Western Blot analysis of JK cells using Phospho-Bcl-2 (S70) Polyclonal Antibody



Western Blot analysis of Jurkat cells using Phospho-Bcl-2 (S70) Polyclonal Antibody



Western blot analysis of BCL2 (Phospho-Ser70) Antibody.
The lane on the right is blocked with the BCL2 (Phospho-Ser70) peptide.

