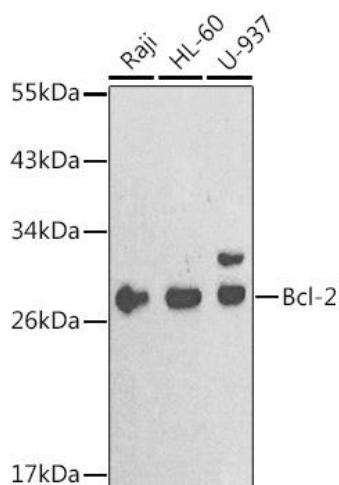
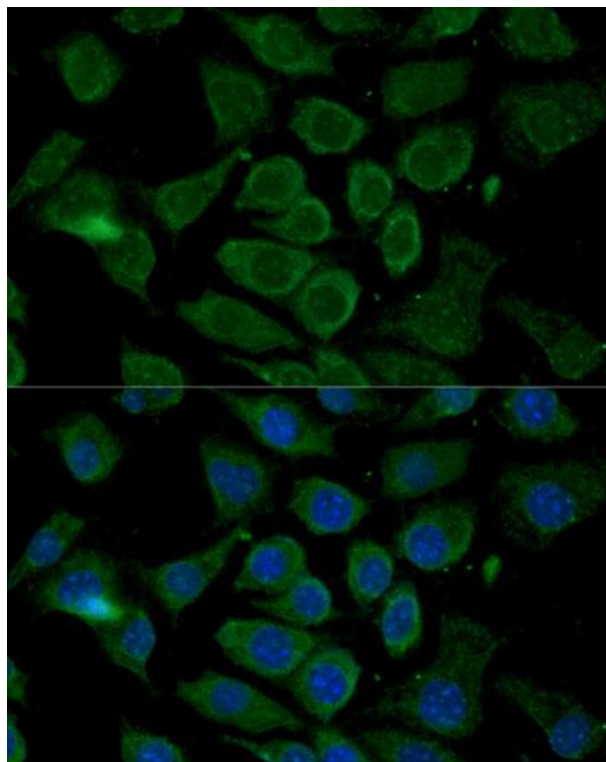

Product name:	BCL-2
Cat number:	AB-83984
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 81-131 of human Bcl-2.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:100 Immunoprecipitation: 1:50 - 1:100
Molecular Weight:	27kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
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. Alternative splicing results in multiple transcript variants.



Western blot analysis of extracts of various cell lines, using Bcl-2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of L929 cells using Bcl-2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.