

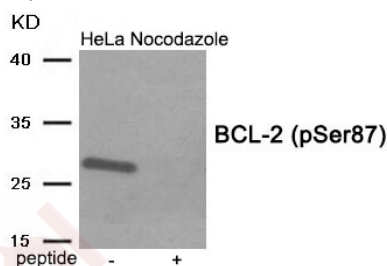
## Anti-Phospho-BCL2 (Ser87) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 28 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Applications

Verified Activity: 1. Western blot analysis of extracts from HeLa cells treated with Nocodazole using Phospho-BCL-2 (Ser87) antibody TMAC-00389. The lane on the right is treated with the antigen-specific peptide.



Application:	WB
Recommended	WB: 1:500-1000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of serine 87 (A-L-S(p)-P-V) derived from Human BCL-2
Antigen Species:	Human
Uniprot ID:	P10415
Synonyms:	BCL2 (p-S87);p-BCL2 (S87);BCL2 (p-Ser87);p-BCL2 (Ser87)

## Research Background

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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