

**AP01537PU-N****Polyclonal Antibody to Bcl-2 pThr56 - Aff - Purified****Alternate names:**

Apoptosis regulator Bcl-2, B-Cell CLL/lymphoma 2, BCL2, Bcl-2 alpha

**Quantity:**

0.1 mg

**Concentration:**

1.0 mg/ml

**Background:**

Bcl2 is 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.

**Uniprot ID:**[P10415](#)**NCBI:**[NP\\_000624.2](#)**GeneID:**[596](#)**Host:**

Rabbit

**Format:****State:** Liquid purified Ig fraction is (> 95% pure by SDS-PAGE).**Purification:** Affinity Chromatography using epitope-specific immunogen.**Buffer System:** Phosphate Buffered Saline (PBS), pH~7.2 with 0.05% Sodium Azide as preservative.**Applications:****Western Blot:** 1/500-1/200.**Immunoprecipitation:** 1/50-1/200.**Immunohistochemistry on Paraffin Sections:** 1/50-1/200.**Immunofluorescence:** 1/50-1/200.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Molecular Weight:**

~26 kDa

**Specificity:**

This antibody detects endogenous levels of BCL-2 protein only when phosphorylated at Thr56.

**Species:** Human.

Other species not tested.

**Storage:**

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

**Pictures:**

Immunohistochemistry (IHC) analysis of p-BCL-2 (pThr56) antibody Cat.-No.: AP01537PU-N in paraffin-embedded human breast carcinoma tissue.

