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35-1062: Polyclonal Antibody to BCL-2(Phospho-Thr56)

Clonality: Polyclonal
Application: IHC
Reactivity: Human
Gene: BCL2
Gene ID: 596
Uniprot ID: P10415
Format: Purified

Alternative Name: Bcl-2,PPP1R50 Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of threonine 56(G-H-T(p)-P-H) derived from

Human BCL-2.

Description

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 feedbackloop 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).

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 26kd, Immunohistochemistry: 1:50~1:100

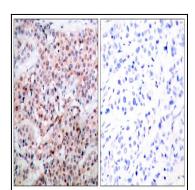


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BCL-2 (phospho-Thr56) antibody (35-1062).