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

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

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

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

BCL-2.

Purified

Description

Format:

Suppresses apoptosis in a variety of cell systems includingfactor-dependent lymphohematopoietic and neural cells. Regulates cell death bycontrolling the mitochondrial membrane permeability. Appears to function in a feedbackloop system with caspases. Inhibits caspase activity either by preventing the release ofcytochrome c from the mitochondria and/or by binding to the apoptosis-activatingfactor (APAF-1).

Product Info

 $50 \mu l / 100 \mu l$ Amount:

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

NaCl, 0.02% sodium azide and 50% glycerol.

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

repeated freeze and thaw cycles.

Application Note

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

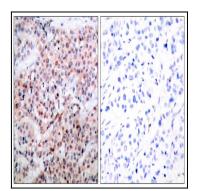


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BCL-2 (phospho-Thr56) antibody (35-1062).