

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

35-1063: Polyclonal Antibody to BCL-2(Phospho-Ser70)

Clonality: Polyclonal 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 serine 70(R-T-S(p)-P-L) derived from Human Immunogen Information:

BCL-2.

Purified

Description

Format:

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).

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

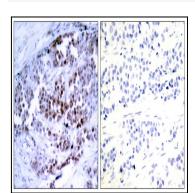


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using BCL-2 (phospho-Ser70) antibody (35-1063).