

# **Product Data Sheet**

# **Anti-BCL2 Antibody**

Catalog # Source Reactivity Applications

CQA8004 Rabbit H WB, IH, IP

**Description** Rabbit monoclonal antibody to BCL2

Immunogen A synthetic peptide of human Bcl-2

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of BCL2 protein.

**Clonality** Monoclonal

Conjugation

Form Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide

and 0.05% BSA.

Dilution WB (1/500 - 1/1000), IH (1/50 - 1/100), IP (1/10 - 1/50)

Gene Symbol BCL2

Alternative Names Apoptosis regulator Bcl-2

Entrez Gene 596 (Human)

SwissProt P10415 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

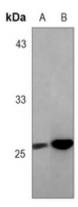
freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

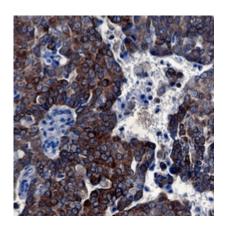
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Western blot analysis of BCL2 expression in Jurkat (A), Hela (B) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 26 kD)



Immunohistochemical analysis of BCL2 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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