

Recombinant Bcl2 Monoclonal Antibody

catalog number: E-AB-81425

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

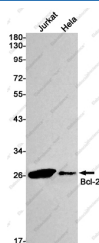
Reactivity	Human
Immunogen	A synthetic peptide of human Bcl-2
Host	Rabbit
Isotype	Rabbit IgG
Clone	C323211
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

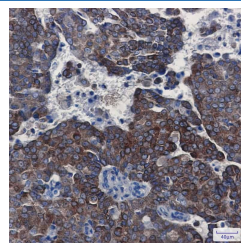
WB	1:500-1:1000
IHC	1:20-1:200

Data



Western blot detection of Bcl-2 in Jurkat, Hela cell lysates using Bcl-2 Rabbit mAb (1:1000 diluted). Predicted band size: 26 kDa. Observed band size: 26 kDa.

Observed-MW: 26 kDa
Calculated-MW: 26 kDa



Immunohistochemistry of Bcl-2 in paraffin-embedded Human breast cancer tissue using Bcl-2 Rabbit mAb at dilution 1:100

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

BCL2 belongs to the Bcl-2 family. It suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. BCL2 regulates cell death by controlling the mitochondrial membrane permeability. It appears to function in a feedback loop system with caspases. BCL2 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).

For Research Use Only

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Rev. V2.2