
Bax Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250843

Unit: 0.1 mg

Description:

Bcl-2 blocks cell death following a variety of stimuli and confers a death sparing effect to a certain hematopoietic cell lines following growth factor withdrawal. Bcl-2 appears to function in several subcellular locations yet lacks any known motifs that would confer insight into its mechanism of action. A more recently identified protein, designated as Bax (Bcl-2 associated X protein, Bcl2-L-4, BCL2L4 associated X protein) has extensive amino acid homology with Bcl-2 and both homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line and Bax also counters the death repressor activity of Bcl-2.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, B, D

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Bax; Bcl-2 associated X protein; Apoptosis regulator BAX; Bcl-2-like protein 4; Bcl-2-like protein 4; Bcl2-L-4; BAX; BCL2L4

Accession No.: P01375

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BAX.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.