

Bax Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251834

Unit: 0.1 mg

Description:

Apoptosis regulator BAX (BAX or Bcl-2-like protein 4) accelerates programmed cell death by binding to and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. BAX induces the release of cytochrome c, activation of caspase-3 and apoptosis. BAX forms heterodimers with BCL2, Bcl-X(L), MCL1 and A1 by interacting with BH3 domains in BIK, BID, BAK, and BAD. Defects in BAX are found in some cell lines from hematopoietic malignancies.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

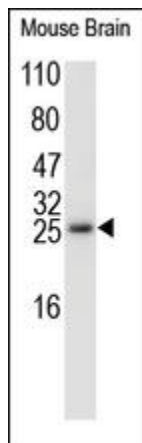
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA, 50% glycerol with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

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.: Q07812

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



The Bax Antibody (Cat. No. 251834) is used in Western blot to detect BAX in mouse brain lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Wu Q et al. 2011. Journal of Ethnopharmacology. 138(1): 34-39. PMID# 21856397.

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