



Bax Rabbit pAb

db819 Package: 20µL 50µL 100µL

Product Name: Bax Rabbit pAb

Cat.No.: db819

Synonyms: BCL2L4

Application: WB, IHC, IP

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form

hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for

this gene. [provided by RefSeq, Jul 2008]

Immunogen A synthetic peptide of human Bax

Gene ID 581

Swiss Prot Q07812

Synonyms BCL2L4

Reactivity Human, Mouse, Rat

Application WB, IHC, IP

Recommended dilution WB: 1:1000

IHC: 1:20-1:500

IP: 1:20

Calculated MW 21 kDa

Observed MW 20 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG



For Research Use Only **Product Datasheet**

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.