Bax Rabbit mAb

E45R12870N

Catalog Number:E45R12870N

Host Species: Rabbit

Isotype: IgG

Purification: Affinity purification

Applications:WB (Rattus norvegicus)

Species Reactivity: Human, Mouse, Rat

Immunogen Description:A synthetic peptide of human Bax.

NCBI Gene ID:581

Storage: Store at 4°C short term. For long-term storage, aliquot and store at -20°C or below. Stable for 12 months at -20°C. Avoid repeated freeze-thaw cycles.

Cite ID#:EN5520116

Type: Monoclonal Antibodies

Positive control:293T, HT-1080

Swiss-Prot No.:Q07812

Summary: 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.

Form: Liquid

Storage Buffer: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:50 - 1:200

Alternname:BCL2L4; BAX

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