

**Bax Mouse mAb**

Catalog: BS49648

Host: Mouse

Reactivity: Mouse

BackGround:

Enables Hsp70 protein binding activity and identical protein binding activity. Involved in positive regulation of neuron apoptotic process. Acts upstream of or within several processes, including apoptotic signaling pathway; mitochondrion organization; and regulation of apoptotic process. Located in cytosol; endoplasmic reticulum; and mitochondrial outer membrane. Part of BAX complex. Is expressed in several structures, including alimentary system; branchial arch; central nervous system; genitourinary system; and sensory organ. Human ortholog(s) of this gene implicated in acute lymphoblastic leukemia; ataxia telangiectasia; colon adenocarcinoma; and colorectal cancer. Orthologous to human BAX (BCL2 associated X, apoptosis regulator). [provided by Alliance of Genome Resources, Jul 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

21 kDa

Swiss-Prot:

Q07813

Purification&Purity:

Affinity Purification

Applications:

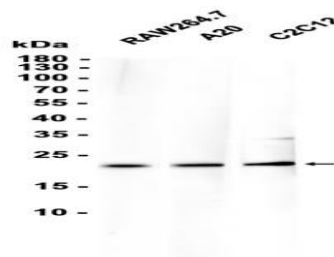
WB: 1:1000
FC: 1:500-1:1000
IP: 1:50-1:100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:

Western blot analysis of extracts from RAW264.7, A20, C2C12 cells using it at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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