

BAX monoclonal antibody

Catalog: MB67080

Host: Mouse

Reactivity: Human

BackGround:

Bax is a key component for cellular induced apoptosis through mitochondrial stress. Upon apoptotic stimulation, Bax forms oligomers and translocates from the cytosol to the mitochondrial membrane. Through interactions with pore proteins on the mitochondrial membrane, Bax increases the membrane's permeability, which leads to the release of cytochrome c from mitochondria, activation of caspase-9, and initiation of the caspase activation pathway for apoptosis.

Product:

Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 17 kDa

Swiss-Prot:

Q07812

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

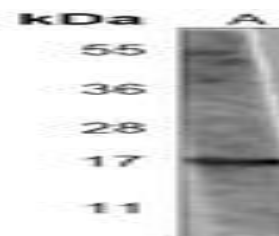
WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of BAX protein.

DATA:

Western blot analysis of BAX expression in MCF7 (A) whole cell lysates.

Note:

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

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