

## BAX monoclonal antibody

Catalog: MB66572

Host: Mouse

Reactivity: Human, Monkey

### 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:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

~ 20 kDa

### Swiss-Prot:

Q07812

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000)

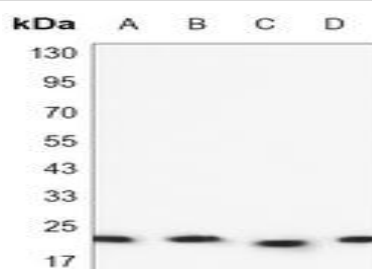
### Storage&Stability:

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 COS7 (A), Raji (B), CEM (C), HeLa (D) whole cell lysates.

### Note:

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

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