

Product Datasheet

Bax Mouse mAb

Catalog No: AB3280

Reactivity: Human,Monkey

Isotype: Mouse IgG2a

Applications: WB



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Information

UniProt ID: Q07812

All Names: Apoptosis regulator BAX; BAX; Bcl-2-like protein 4; BCL2-associated X protein; Bcl2-L-4; BCL2L4

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

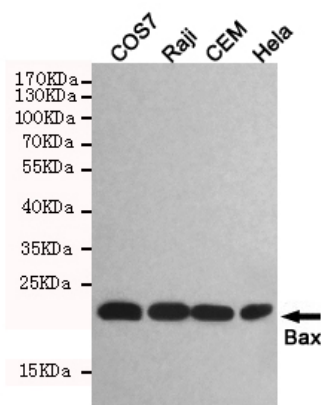
Molecular Wt.: 20KDa

Application

WB 1:1000

Background

Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis.



Western blot detection of Bax in COS7,Raji,CEM and HeLa cell lysates using Bax mouse mAb (1:1000 diluted). Predicted band size:20KDa. Observed band size:20KDa.

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