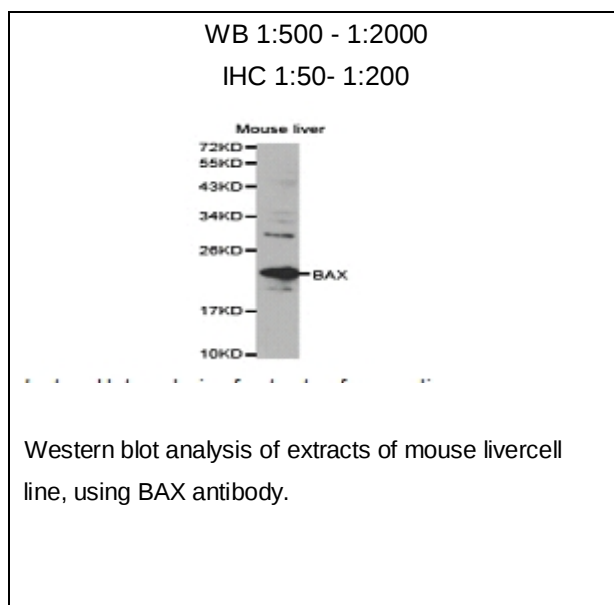




BaxPolyclonal Antibody

E90207

- Catalog Number:** E90207
Amount: 100ul
Background: Bax is a key component for cellular induced apoptosis through mitochondrial stress (1). Upon apoptotic stimulation, Bax forms oligomers and translocates from the cytosol to the mitochondrial membrane (2). 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 (3,4).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: BAX;BCL2L4 ;
Immunogen: Recombinant protein of human Bax
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 21kDa
Swiss-Prot No. : Q07812
Gene ID: 581
References: 1. Wei, M.C. et al. (2001) Science 292, 727-730. 2. Jurgensmeier, J.M. et al. (1998) Proc. Natl. Acad. Sci. USA 95, 4997-5002. 3. Narita, M. et al. (1998) Proc. Natl. Acad. Sci. USA 95, 14681-14686. 4. Marzo, I. et al. (1998) Science 281, 2027-2031.



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