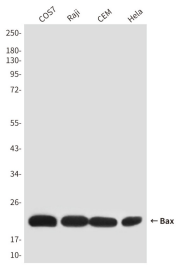
Bax (2B12) Mouse mAb

db6205 **Package : 50μL 100μL**

Product Name : Bax (2B12) Mouse mAb
Cat.No.: db6205
Synonyms : Apoptosis regulator BAX; BAX; Bcl-2-like protein 4; BCL2-associated X protein; Bcl2-L-4; BCL2L4
Application : WB
Reactivity : Human, Monkey
Host species : Mouse

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. Promotes activation of CASP3, and thereby apoptosis.
Immunogen	Purified recombinant human Bax protein fragments expressed in E.coli
Gene ID	581
Swiss Prot	Q07812
Synonyms	Apoptosis regulator BAX; BAX; Bcl-2-like protein 4; BCL2-associated X protein; Bcl2-L-4; BCL2L4
Reactivity	Human, Monkey
Application	WB
Recommended dilution	WB: 1:500-1:1000
Calculated MW	21 kDa
Observed MW	21 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	2B12-G6-H6
Isotype	IgG2a
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

Stable for 12 months from date of receipt.



Western blot analysis of Bax in COS7, Raji, CEM and Hela lysates using Bax antibody.