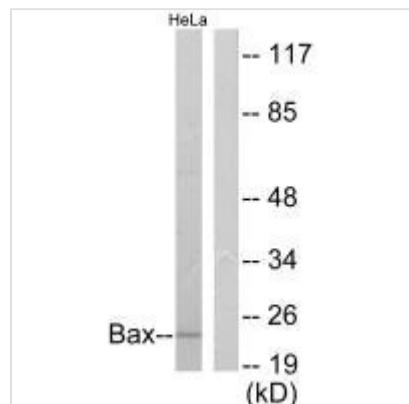


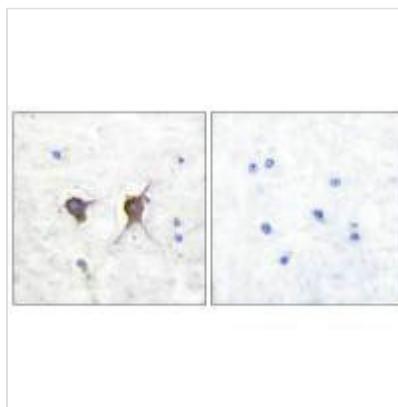


BAX Antibody

Product Code	CSB-PA167247
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q07812
Immunogen	Synthesized peptide derived from Human Bax.
Raised In	Rabbit
Species Reactivity	Human, Rat
Specificity	The antibody detects endogenous levels of total Bax protein.
Tested Applications	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:200, IF: 1:100-1:200
Relevance	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.
	Francesca Andriani, J Natl Cancer Inst, Sep 2001; 93: 1314 - 1324. H Martinez-Valdez, J. Exp. Med., Mar 1996; 183: 971. Joslyn K. Brunelle, J. Biol. Chem., Feb 2004; 279: 4305 - 4312. Renren Wen, Mol. Cell. Biol., Jan 2001; 21: 678 - 689.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Apoptosis regulator BAX; membrane isoform alpha; BAXA; Bcl2-associated X protein;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BAX

Image


Western blot analysis of extracts from 293 cells, using Bax antibody.



Immunohistochemical analysis of paraffin-embedded human brain tissue using Bax antibody.