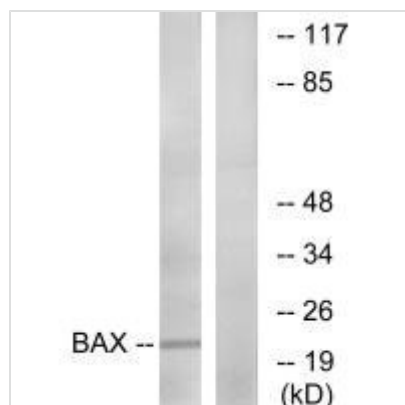




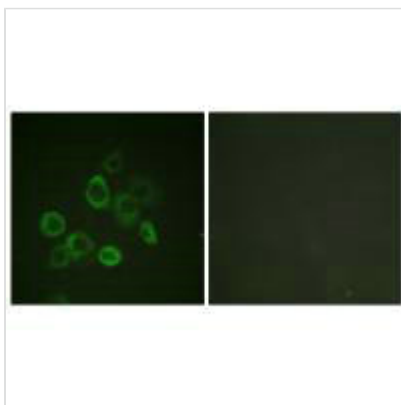
BAX (Ab-167) Antibody

Product Code	CSB-PA834415
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q07812
Immunogen	Synthesized non-phosphopeptide derived from Human Bax around the phosphorylation site of threonine 167 (F-G-T(p)-P-T).
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total Bax protein
Tested Applications	ELISA,WB,IF;WB:1:500-1:3000,IF:1:100-1:500
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. Oltvai Z.N., Cell 74:609-619(1993). Cuddeback S.M., J. Biol. Chem. 276:20559-20565(2001). Guo B., Nature 423:456-461(2003)
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 HepG2 cells, using Bax (Ab-167) antibody.



Immunofluorescence analysis of LOVO cells,
using Bax (Ab-167) antibody.