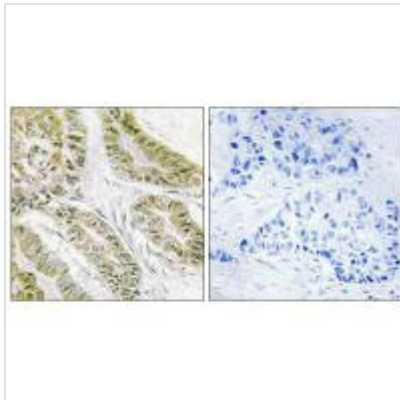


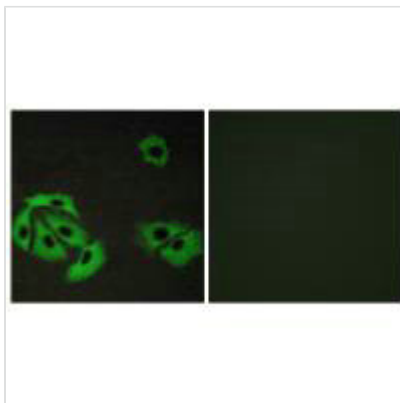


BAX Antibody

Product Code	CSB-PA552355
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P55269
Immunogen	Synthesized peptide derived from internal of Human BAX.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total BAX protein.
Tested Applications	ELISA,IHC,IF;IHC:1:50-1:100,IF:1:100-1:500
Relevance	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for this gene. Apte S.S., Genomics 26:592-594(1995). 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	BAX protein; cytoplasmic isoform delta; BAX;
Product Type	Polyclonal Antibody
Target Names	BAX
Image	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using BAX antibody.



Immunofluorescence analysis of A549 cells, using BAX antibody.