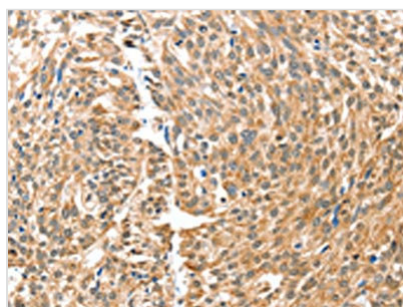


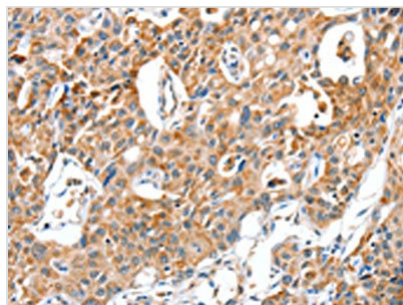
BAX Antibody

Product Code	CSB-PA052042
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q07812
Immunogen	Fusion protein of Human BAX
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	BCL2-associated X protein
Species	Homo sapiens (Human)
Target Names	BAX

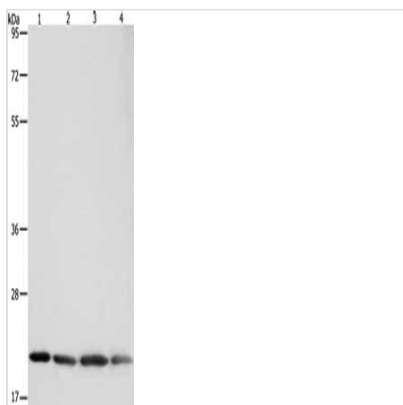
Image



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA052042(BAX Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA052042(BAX Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 8+12%SDS-PAGE, Lysate: 40 μ g, Lane 1-4: Human brain malignant glioma tissue, MCF7 cells, Raji cells, Lovo cells, Primary antibody: CSB-PA052042(BAX Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 7 seconds