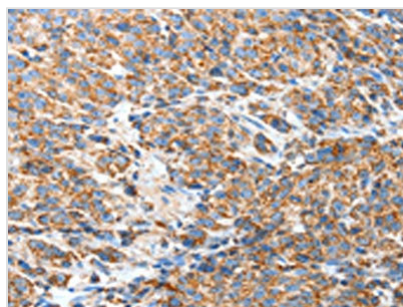


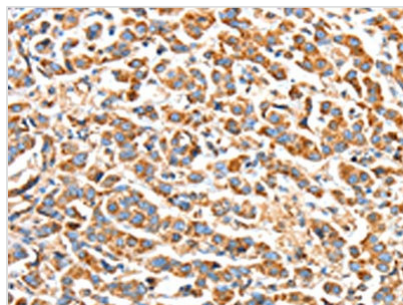
BAK1 Antibody

Product Code	CSB-PA089402
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q16611
Immunogen	Fusion protein of Human BAK1
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:1000-1:5000,IHC:1:50-1:200
Relevance	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	BCL2-antagonist/killer 1
Species	Homo sapiens (Human)
Target Names	BAK1

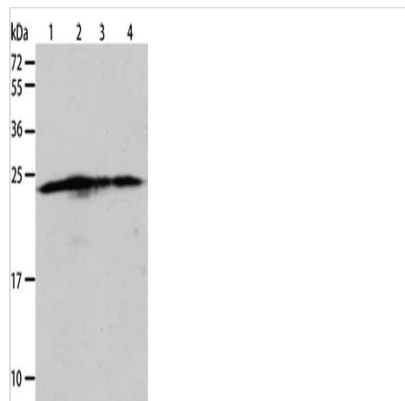
Image



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA089402(BAK1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA089402(BAK1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane 1-4: HeLa cells, A431 cells, 293T cells, Jurkat cells, Primary antibody: CSB-PA089402(BAK1 Antibody) at dilution 1/900, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds