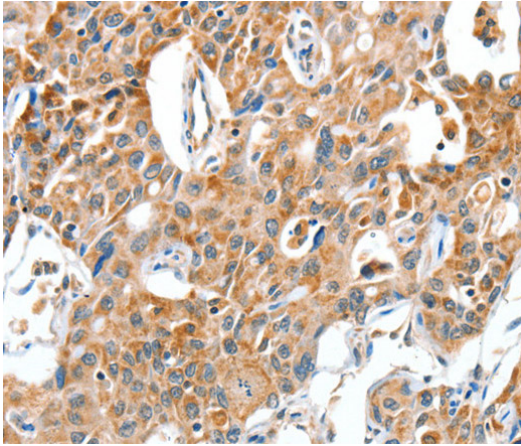
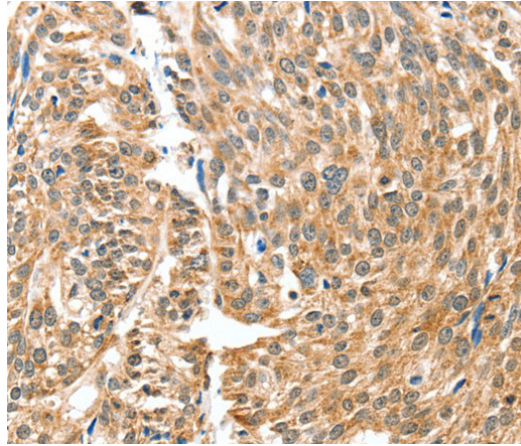


Product name:	BAX Polyclonal Antibody
Cat number:	AB13814
Conjugate:	Unconjugated
Size:	100 ug
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of human BAX
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000; IHC 1:25-1:100
Molecular Weight:	21 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Background:	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.



Western Blot analysis of Human brain malignant glioma Immunohistochemistry of paraffin-embedded Human tissue, MCF7, Raji and Lovo cell using BAX Polyclonal esophagus cancer using BAX Polyclonal Antibody at dilution of 1:300 of 1:30



Immunohistochemistry of paraffin-embedded Human lung cancer using BAX Polyclonal Antibody at dilution of 1:30