

## BAX antibody

### Product Information

Catalog No.:	FNab00809
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated 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.

### Immunogen information

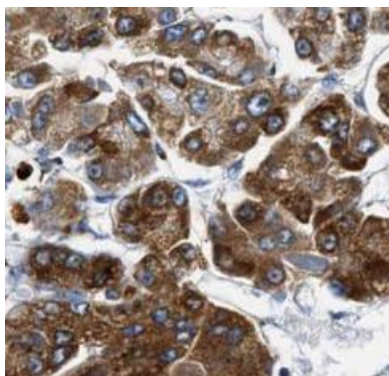
Immunogen:	BCL2-associated X protein
Synonyms:	Apoptosis regulator BAX Bcl-2-like protein 4 (Bcl2-L-4) BAX BCL2L4
Observed MW:	21 kDa
Uniprot ID :	Q07812

### Application

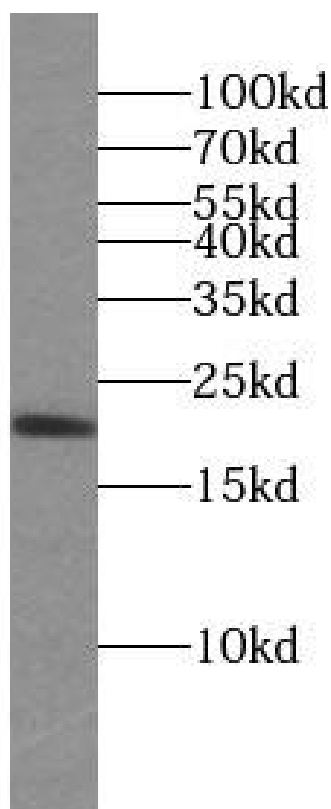
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab00809( BAX Antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00809(BAX antibody) at dilution of 1:1000