

BAX antibody

Product Information

Catalog No.:	FNab00810
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

BAX, also named as BCL2L4, is a pro-apoptotic member of the Bcl-2 protein family, which plays a pivotal role in controlling cell life and death. Bax largely localizes to the cytoplasm of healthy cells, but accumulates on the outer mitochondrial membrane upon apoptosis induction(PMID: 9108035). BAX can commit a cell to apoptosis by translocation from the cytosol to the mitochondria and permeabilization of the outer mitochondrial membrane, which leads to the release of cytochrome c from mitochondria(PMID: 21763611). The expression of BAX is upregulated by the tumor suppressor protein p53, and BAX has been shown to be involved in p53-mediated apoptosis(PMID: 8183579).

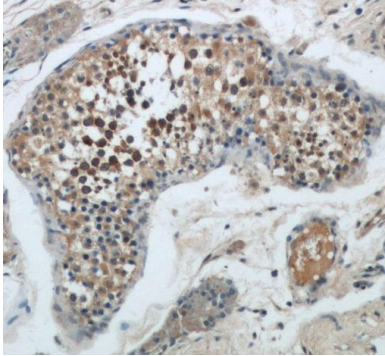
Immunogen information

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

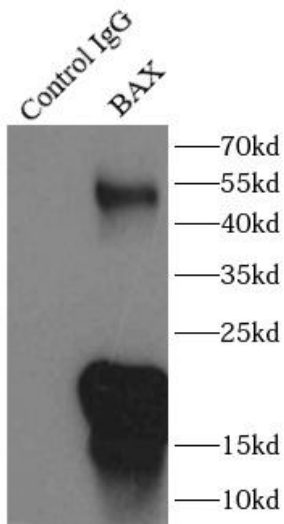
Application

Reactivity:	Human, Mouse, Rat, Rabbit, Sheep
Tested Application:	ELISA, WB, IHC, IP, FC
Recommended dilution:	WB: 1:1000-1:10000; IP: 1:1000-1:10000; IHC: 1:20-1:200

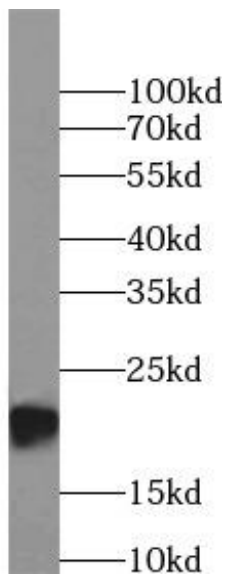
Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab00810(BAX Antibody) at dilution of 1:50



IP Result of anti-BAX (IP: FNab00810, 3ug; Detection: FNab00810 1:2000) with Raji cells lysate 3500ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00810(BAX antibody) at dilution of 1:1000

