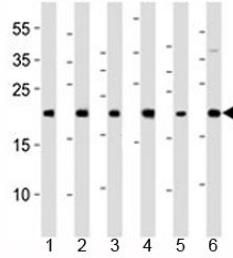


BAX Antibody (F52764)

Catalog No.	Formulation	Size
F52764-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52764-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q07812
Applications	Western Blot : 1:1000
Limitations	This BAX antibody is available for research use only.



Western blot analysis of lysate from 1) HeLa, 2) 293, 3) HT-1080, 4) Raji, 5) SH-SY5Y and 6) THP-1 cell line using BAX antibody at 1:1000.

Description

Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.

Application Notes

Titration of the BAX antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This BAX antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 47-78 amino acids from the N-terminal region of human BAX.

Storage

Aliquot the BAX antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.