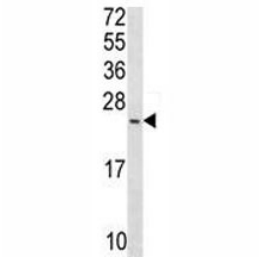
Anti-Bax Antibody (F46587)

Catalog No.	Formulation	Size
F46587-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46587-0.08ML	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
Predicted Reactivity	Mouse, Rat
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 anti-Bax antibody is available for research use only.



Anti-Bax antibody western blot analysis in T47D lysate

Description

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.

Learn more about Bax biology and explore our highly published mouse monoclonal Bax antibody on our Bax Antibody page.

Application Notes

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

Immunogen

A portion of amino acids 69-98 from the human protein was used as the immunogen for this anti-Bax antibody.

Storage

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

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