

BAX Antibody (YA825)

Cat. No.:	HY-P80027
Synonyms:	BAX Antibody (YA825) is a non-conjugated and Mouse originated monoclonal antibody about 21 kDa, targeting to BAX. It can be used for WB, IHC-P assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	SwissProt: Q07812 Human SwissProt: Q07813 Mouse
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 21 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH7.4), 0.2% BSA and 40% Glycerol. Preservative: 0.05% Sodium Azide.	
Purity	Protein A affinity purified.	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>BAX: 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. The association and the ratio of BAX to BCL2 also determines survival or death of a cell following an apoptotic stimulus. 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. [provided by RefSeq, Dec 2019]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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