

## Bax Antibody (YA826)

Cat. No.:	HY-P80564
Synonyms:	Bax Antibody (YA826) is a non-conjugated and Mouse originated monoclonal antibody about 21 kDa, targeting to Bax (2B12). It can be used for WB assays with tag free, in the background of Human, Monkey.
Host:	Mouse
Reactivity:	Human,Monkey
Conjugation:	Non-conjugated
SwissProt ID:	Q07812
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 21 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
Application	Dilution Ratio				
WB	1:500-1:1,000				
Shipping	Shipping with blue ice.				

### DESCRIPTION

Background	<p>Bax (2B12): 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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