

## Anti-BAX antibody

<b>Cat. No.</b>	ml120073
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-BAX rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human BAX
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	BAX
<b>Full name</b>	BCL2-associated X protein
<b>Synonyms</b>	BCL2L4
<b>Swissprot</b>	Q07812

### Target Background

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.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 21 kDa

Positive control: Human brain malignant glioma tissue, MCF7, Raji, Lovo and 293T cells

Recommended dilution: 500-2000

Gel: 8+12% SDS-PAGE

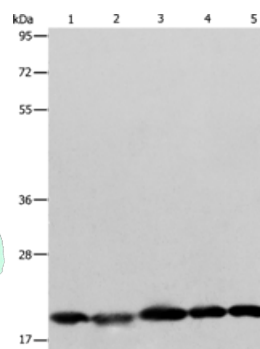
Lysate: 40 µg

Lane 1-5: Human brain malignant glioma tissue, MCF7 cells, Raji cells, Lovo cells, 293T cells

Primary antibody: ml120073 (BAX Antibody) at dilution 1/426

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 7 seconds



##### ELISA

Recommended dilution: 2000-5000

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