

Bax mouse Monoclonal Antibody(1C1)

Description

Product type	Primary Antibody
Code	BT-MCA0203
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of Bax at AA range of 30-110
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	BAX
Synonyms	BAX

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by BAX (BCL2 associated X, apoptosis regulator) 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 BAX.

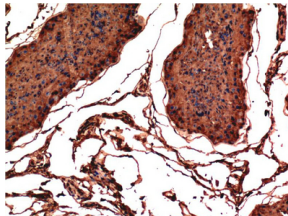
Recommended Dilution

IHC: 1:100-200

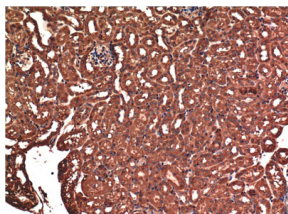
WB: 1:1000-2000

Not yet tested in other applications.

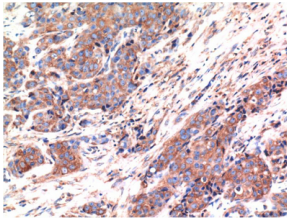
Images



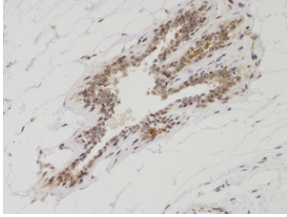
Immunohistochemical analysis of paraffin-embedded Rat Testis Tissue using Bax Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Bax Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Bax Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. 1. Using Bax Mouse Monoclonal antibody (YM3623) diluted at 1:200 (4°C overnight). 2. High-pressure and temperature Citric acid, pH6.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 50min). Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital

Storage

-20°C for one year

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