

# BAX Monoclonal Antibody

Catalog Number:E-AB-22128

3 Publications



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

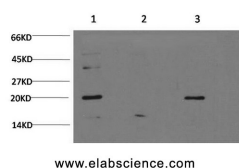
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Synthetic Peptide of Bax
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	Clone:1D8
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

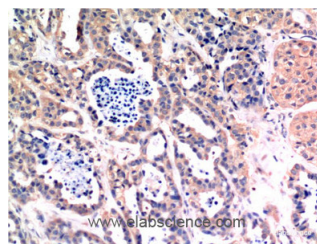
<b>WB</b>	1:1000-2000
<b>IHC</b>	1:100-200

## Data

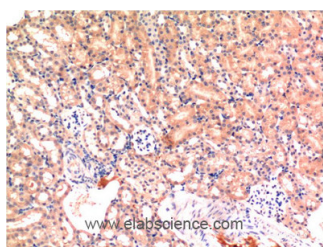


Western Blot analysis of 1) HeLa, 2) C2C12, 3) PC-12 cells using Bax Monoclonal Antibody at dilution of 1:1000.

**Observed Mw:20kDa**



Immunohistochemistry of paraffin-embedded Human breast carcinoma tissue using Bax Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse kidney tissue using Bax Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus

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homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.

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