

BAX Monoclonal Antibody

catalog number: E-AB-22212

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

Description

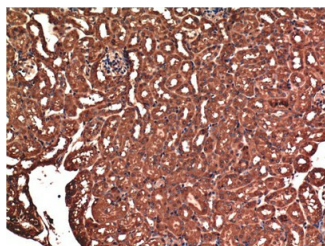
| | |
|---------------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Synthetic Peptide of Bax |
| Host | Mouse |
| Isotype | IgG |
| Clone | 1C1 |
| Purification | Protein A purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol. |

Applications

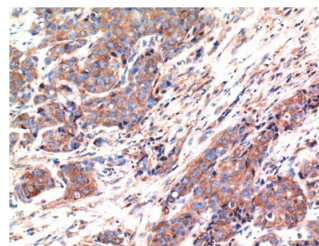
Recommended Dilution

| | |
|------------|-----------|
| IHC | 1:100-200 |
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Data



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



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

Preparation & Storage

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|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

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