

Apoptosis regulator Bcl-2 Polyclonal Antibody

Catalog No: #42081

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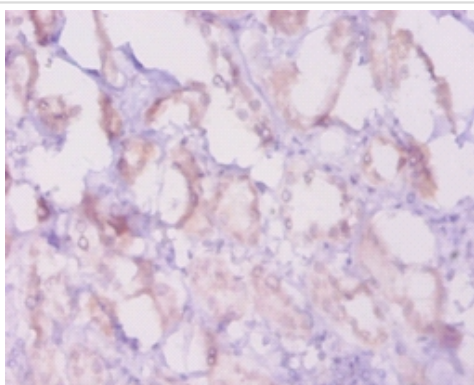
Description

| | |
|-----------------------|---|
| Product Name | Apoptosis regulator Bcl-2 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Caprylic Acid Ammonium Sulfate Precipitation purified |
| Applications | IHC |
| Species Reactivity | Ms |
| Specificity | The antibody detects endogenous level of total Apoptosis regulator Bcl-2 polyclonal antibody. |
| Immunogen Type | protein |
| Immunogen Description | Recombinant mouse Apoptosis regulator Bcl-2 protein |
| Target Name | Apoptosis regulator Bcl-2 |
| Other Names | Bcl2, Bcl-2 |
| Accession No. | Swiss-Prot#: P10417 |
| Uniprot | P10417 |
| GeneID | 12043; |
| Formulation | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Storage | Store at -20°C |

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human kidney using #42081 at dilution of 1:20.

Background

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).

References

[1] "Molecular analysis of mbcl-2: structure and expression of the murine gene homologous to the human gene involved in follicular lymphoma."Negrini M., Silini E., Kozak C., Tsujimoto Y., Croce C.M.Cell 49:455-463(1987) [2] "Isolation

Note: This product is for in vitro research use only