

Bax Mouse Monoclonal Antibody(1C1)

Catalog No: RA10111

Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous Bax protein.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

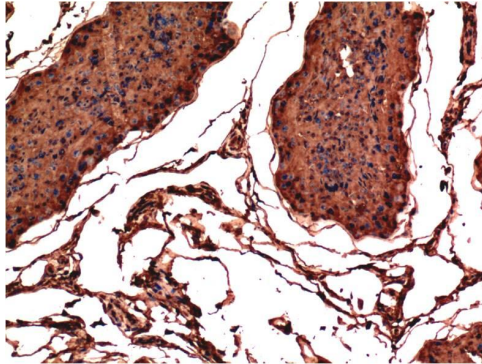
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

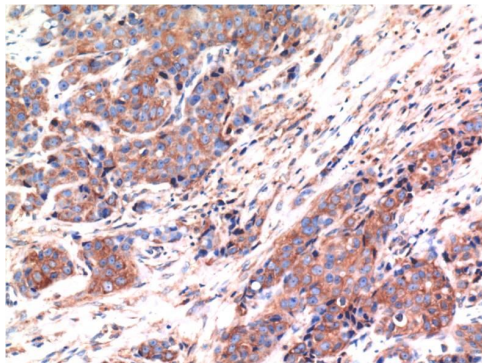
Background

Alternative Names	Apoptosis regulator bax, BAXA, BCL2 associated X protein
Observed band	20
Human Gene ID	581
Human Swiss-Prot Number	Q07812
Background	Bax is a key component for cellular induced apoptosis through mitochondrial stress. Upon apoptotic stimulation, Bax forms oligomers and translocates from the cytosol to the mitochondrial membrane.

Selected Validation Data



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



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