

# Bax Mouse Monoclonal Antibody(6F11)

## Catalog No: RA10107

### Basic Information

Host species	Mouse
Applications	WB,IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous Bax protein.
Recommended dilutions	WB: 1:1,000-2,000    IHC: 1:100-200 Optimal dilutions should be determined by the end user.

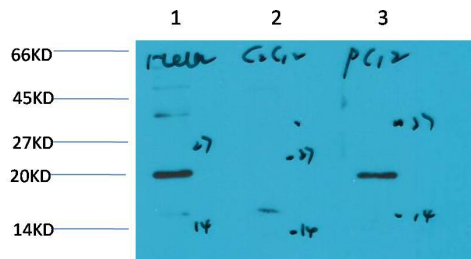
### Applications

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

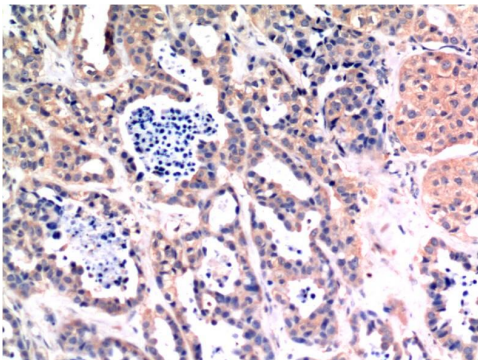
### Background

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



Western blot analysis of 1) HeLa Cell Lysate, 2) C2C12 Cell Lysate, 3) PC12 Cell Lysate using Bax Mouse mAb diluted at 1:1000.



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