

## Anti-Bax Mouse mAb

Ref: AO-03-GB12690

Volume: 10, 25, 50 and 100 µl

<b>Protein full name</b>	Apoptosis regulator BAX
<b>Synonyms</b>	BAX, BCL2L4, BCL2 associated X protein, BCL2 associated X, apoptosis regulator
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse Bax
<b>Uniprot ID</b>	Q07813
<b>Isotype</b>	IgG1,κ
<b>Purity</b>	Affinity purification
<b>Predicted MW. / Observed MW.</b>	21 kDa / 21 kDa

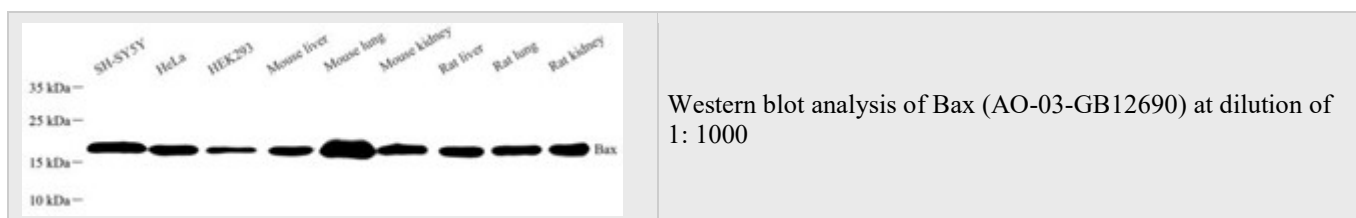
### Applications

Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 500-1: 1000	liver, lung, kidney

### 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.

### Images



<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Storage Buffer</b>	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

