# Bax polyclonal antibody

Bax is an appromimately 22 kDa pro-apoptotic protein belonging to the Bcl-2 family of proteins, which are characterized by the presence of at least one Bcl-2 homology (BH) domains. Bax normally resides in the cytoplasm, but following an apoptotic stimuli, Bax undergoes a conformational change and translocates to mitochondrial membranes where it inserts and mediates the release of cytochrome c. This activates caspase-3 and perpetuates the apoptotic cascade.

This antibody is covered by our Worry-Free Guarantee.

Citations: 3

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# **Ordering Information**

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ADI-AAS-040-D	50µg
ADI-AAS-040-F	200μg

Manuals, SDS & CofA

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### **Handling & Storage**

**Handling** Avoid freeze/thaw cycles.

Long Term Storage -20°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

### **Product Details**

Alternative Name BCL2L4, BCL2-associated X protein

**Application** WB

**Application Notes**Detects a band of ~22kDa by Western blot.

Formulation Liquid. In PBS containing 50% glycerol and 0.09% sodium

azide.

GenBank ID L22473

**Host** Rabbit

**Immunogen** Synthetic peptide corresponding to a portion of human

Bax.

Purity Detail Protein A affinity purified.

**Recommendation Dilutions/Conditions**Western Blot (1:1,000, ECL)Suggested dilutions/conditions

may not be available for all applications. Optimal conditions

must be determined individually for each application.

Source Purified from rabbit serum.

Species Reactivity Bovine, Human, Monkey, Mouse, Porcine, Rabbit, Rat

UniProt ID Q07812

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