## Anti-Bax Antibody (A81196)

## Specifications:

| Name: | Anti-Bax Antibody |
| :---: | :---: |
| Description: | Rabbit polyclonal antibody to Bax. |
| Applications: | WB, IHC, ICC/IF, IP |
| Recommended Dilutions: | WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200, IP: 1:50-1:200 |
| Reactivity: | Human, Mouse, Rat |
| Immunogen: | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Bax (NP_620116.1). |
| Sequence: | MDGSGEQPRGGGPTSSEQIMKTGALLLQGFIQDRAGRMGGEAPELALDPVPQDASTKK LSECLKRIGDELDSNMELQRMIAAVDTDSPREVFFRVAADMF |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Isotype: | IgG |
| Conjugate: | Unconjugated |
| Purification: | Affinity purification. |
| Molecular Weight: | 21 kDa |
| Product Form: | Liquid |
| Formulation: | Supplied in Phosphate Buffered Saline, pH 7.3, with 50\% Glycerol and 0.05\% Proclin 300. |
| Storage: | Shipped at $4^{\circ} \mathrm{C}$. Upon delivery aliquot and store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

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## Images:



Western blot analysis of extracts of various cell lines, using Anti-Bax Antibody (A81196) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H\&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at $25 \mu \mathrm{~g}$ per lane. The blocking buffer used was $3 \%$ non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.


Immunohistochemistry analysis of paraffin-embedded rat lung using Anti-Bax Antibody (A81196) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.


Immunohistochemistry analysis of paraffin-embedded rat ovary using Anti-Bax Antibody (A81196) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.


Immunofluorescence analysis of NIH/3T3 cells using Anti-Bax Antibody (A81196) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).

