

# Anti- Bax (Ab-167) Polyclonal Antibody



Catalog No.	Size
A200076-01	50µl
A200076-02	100µl

<b>Specificity</b>	Anti- Bax (Ab-167) (Human Mouse)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IF
<b>Form</b>	Liquid, 1 mg/ml

## Background Information

Swiss-Prot No.: Q07812

**Other Names:** Apoptosis regulator BAX, membrane isoform alpha, BAXA, Bcl2-associated X protein

## Specificity and Sensitivity

Bax (Ab-167) antibody detects endogenous levels of total Bax protein.

## Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human Bax around the phosphorylation site of threonine 167 (F-G-T<sup>P</sup>-P-T). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IF: 1:100~1:500 ELISA: 1:1000

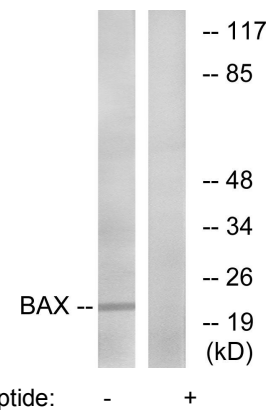
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

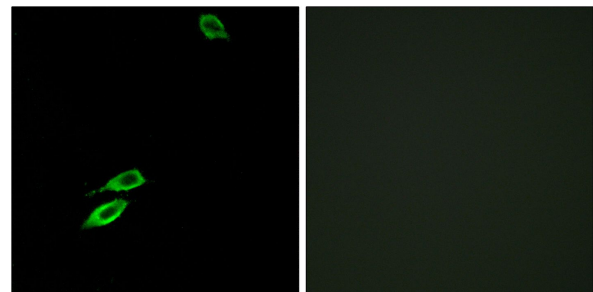
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from HepG2 cells, using Bax (Ab-167) antibody.



Peptide: - +

Immunofluorescence analysis of LOVO cells, using Bax (Ab-167) antibody.