

# Anti- Caspase 9 (Ab-125) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200020-01	50µl
A200020-02	100µl

<b>Specificity</b>	Anti- Caspase 9 (Ab-125) (Human Mouse Rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	ELISA WB IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Background Information

**Swiss-Prot No.:** P55211

**Other Names:** APAF-3, Apoptotic protease Mch-6, Apoptotic protease activating factor 3, CASP-9, Caspase-9, Caspase-9 precursor, Caspase9, EC 3.4.22.-, ICE-LAP6, ICE-like apoptotic protease 6, MCH6, RNCASP9

## Specificity and Sensitivity

Caspase 9 (Ab-125) antibody detects endogenous levels of total Caspase 9 protein.

## Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human Caspase 9 around the phosphorylation site of threonine 125 (P-E-T<sup>P</sup>-P-R). 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    IHC: 1:50~1:100    IF: 1:100~1:500  
ELISA: 1:1000

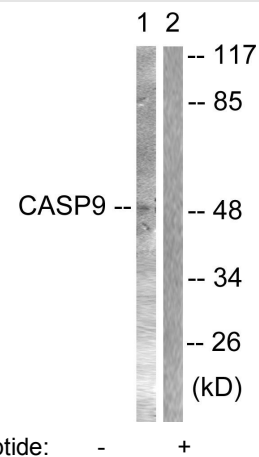
## Storage Buffer

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.

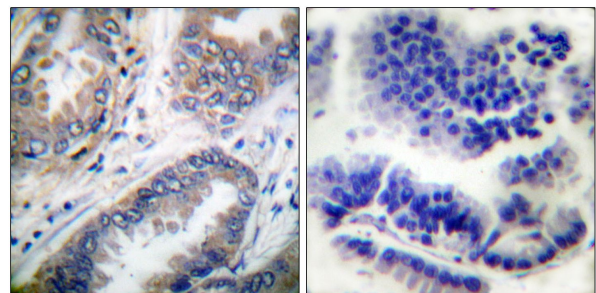
## Storage Instructions

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 NIH/3T3 cells treated with TNF-α (20ng/ml, 30min), using Caspase 9 (Ab-125) antibody



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 9 (Ab-125) antibody