

# Anti- Caspase 9 (Phospho-Thr125) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100027-01	50 µl
A100027-02	100 µl

<b>Specificity</b>	Anti- Caspase 9 (Phospho-Thr125) (Human Mouse Rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

## Specificity and Sensitivity

**Swiss-Prot No.:** P55211

**Other Names:** APAF-3; apoptotic protease activating factor 3; apoptotic protease Mch-6; CASP-9; caspase-9; caspase9; EC 3.4.22.62; ICE-LAP6; ICE-like apoptotic protease 6; MCH6; RNCASP9

## Specificity and Sensitivity

Caspase 9 (Phospho-Thr125) antibody detects endogenous levels of Caspase 9 only when phosphorylated at threonine 125.

## Source and Purification

The antiserum was produced against synthesized 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

ELISA: 1:5000

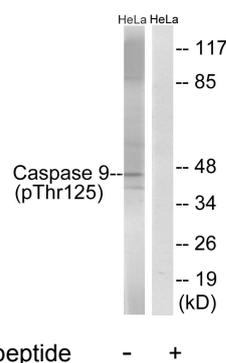
## Storage Buffer

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.

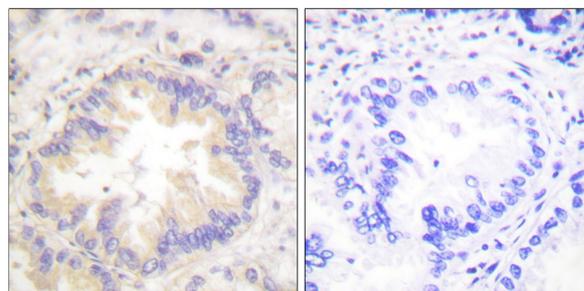
## Storage Instructions

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 HeLa cells, treated with TNF (20ng/ml, 5mins) and calyculinA (50ng/ml, 15mins), using Caspase 9 (Phospho-Thr125) antibody.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 9 (Phospho-Thr125) antibody.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 9 (Phospho-Thr125) antibody.