

# AbboMax, Inc

*Innovation at Work*

## MOUSE ANTI-CASPASE 3 (Clone SPM329)

### ANTIGEN PREPARATION

Recombinant full length caspase 3 protein.

### PURIFICATION

The antibody is purified from ascites fluid by Protein A

### FORMULATION

This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.

### STORAGE

The antibodies are stable for 12 months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . Upon initial thawing, apportion into working aliquots and store at  $-70^{\circ}\text{C}$  for up to six months. The antibodies can be stored at  $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$  for one month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

### SPECIFICITY

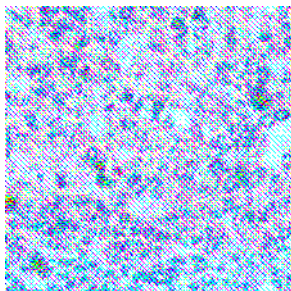
Caspase 3 is ubiquitously expressed and like other caspases is synthesized as an inactive (32kDa) proenzyme. This antibody reacts with human. The other species are not tested.

### APPLICATIONS AND SUGGESTED WORKING DILUTIONS

Western Blot	0.1-1 $\mu\text{g}/\text{ml}$
ELISA	Not Tested
Immunoprecipitation	Not Tested
IHC	1:50, 2-5 $\mu\text{g}/\text{ml}$
Flow cytometry	Not Tested

**Optimal dilutions should be determined by researchers for the specific applications.**

<b>MOLECULAR WEIGHT:</b>	32 kDa
<b>POSITIVE CONTROL:</b>	Jurkat cells. Tonsil and appendix
<b>CELLULAR LOCATION:</b>	cytoplasmic



Human tonsil tissue stained with anti-caspase 3, (Cat# 500-6574 at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by colling at RT for 20 min.

### Order Information

Description:	Mouse Anti-Caspase3
Catalogue#:	500-6574
Lot#:	See the label
Size:	100 $\mu\text{g}/200 \text{ ul}$
Host:	Mouse
Clone:	SPM329
Application:	IHC-P,WB,IP
Reactivicty:	Hu

**FOR RESEARCH USE ONLY.**