

# PMAIP1 Rabbit pAb

Catalog No.: A9801 **8 Publications**

## Basic Information

### Observed MW

15kDa

### Calculated MW

6kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene belongs to a pro-apoptotic subfamily within the BCL-2 protein family, referred to as the BCL-2 homology domain 3 (BH3)-only subfamily, which determine whether a cell commits to apoptosis. In response to death-inducing stimuli, BH3-only members inhibit the anti-apoptotic BCL-2 family members, which under steady-state conditions keep the multi-BH domain proteins BAX and BAK, in an inactive state.

## Recommended Dilutions

WB	1:2000 - 1:6000
IF/ICC	1:50 - 1:200

## Immunogen Information

### Gene ID

5366

### Swiss Prot

Q13794

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-54 of human PMAIP1 (NP\_066950.1).

### Synonyms

APR; NOXA; PMAIP1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

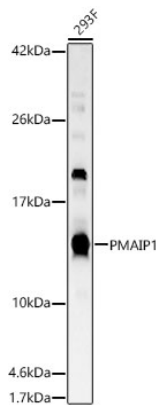
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

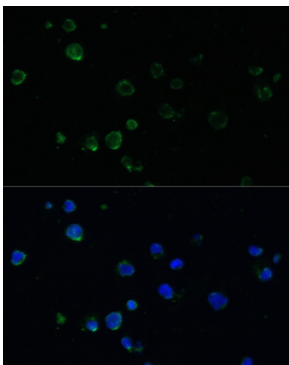
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

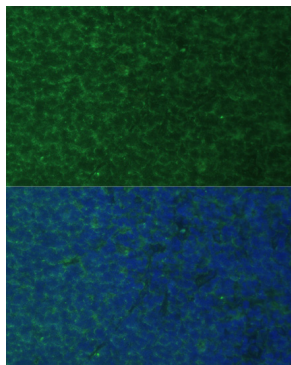
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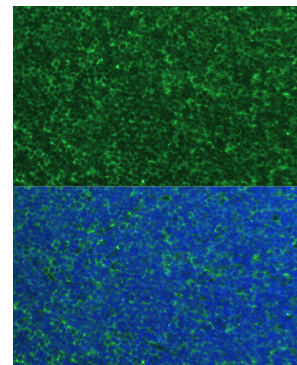
Western blot analysis of various lysates, using PMAIP1 Rabbit pAb (A9801) at 1:5000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Immunofluorescence analysis of Jurkat cells using PMAIP1 antibody (A9801) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat thymus cells using PMAIP1 antibody (A9801) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse thymus cells using PMAIP1 antibody (A9801) at dilution of 1:100. Blue: DAPI for nuclear staining.