

A9801

Leader in Biomolecular Solutions for Life Science



PMAIP1 Rabbit pAb

Catalog No.: A9801

8 Publications

Basic Information

Observed MW

15kDa

Calculated MW

6kDa

Category

Mouse Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

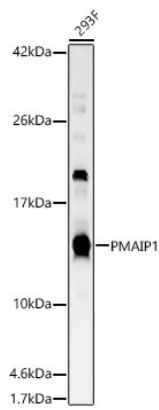
Affinity purification

Storage

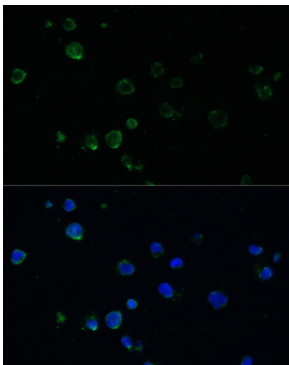
Store at -20°C. Avoid freeze / thaw cycles.

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

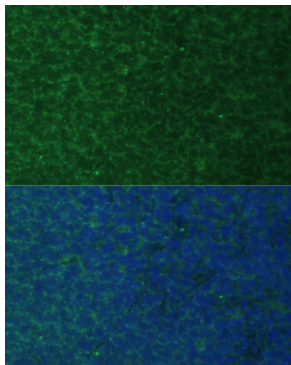
Validation Data



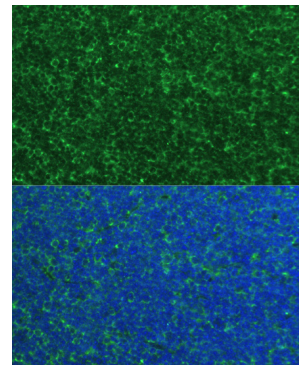
Western blot analysis of various lysates, using PMAIP1 Rabbit pAb (A9801) at 1:5000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 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.