

## PMAIP1 polyclonal antibody

Catalog: BS71779

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

14kDa

### Swiss-Prot:

Q13794

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

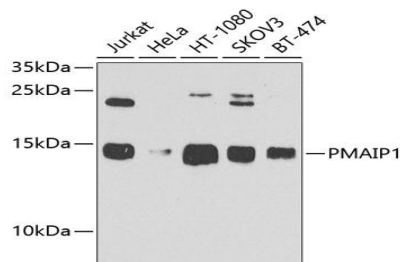
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Category:

Polyclonal Antibodies

### DATA:



Western blot analysis of extracts of various cell lines, using PMAIP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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

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

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

### Note:

For research use only, not for use in diagnostic procedure.

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