

PMAIP1 / NOXA Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11276**Specification**

PMAIP1 / NOXA Antibody (N-Terminus) - Product Information

Application	IF, IHC
Primary Accession	Q13794
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	6kDa KDa

PMAIP1 / NOXA Antibody (N-Terminus) - Additional Information**Gene ID** 5366**Other Names**

Phorbol-12-myristate-13-acetate-induced protein 1, PMA-induced protein 1,
Immediate-early-response protein APR, Protein Noxa, PMAIP1, NOXA

Target/Specificity

synthetic peptide corresponding to 17 amino acids at the amino terminus of mouse Noxa

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

PMAIP1 / NOXA Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PMAIP1 / NOXA Antibody (N-Terminus) - Protein Information**Name** PMAIP1**Synonyms** NOXA**Function**

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.

Cellular Location

Mitochondrion

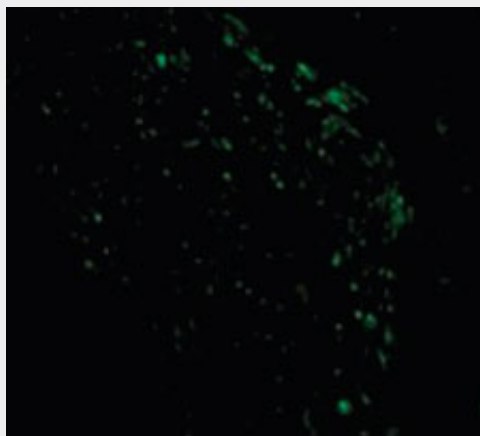
Tissue Location

Highly expressed in adult T-cell leukemia cell line

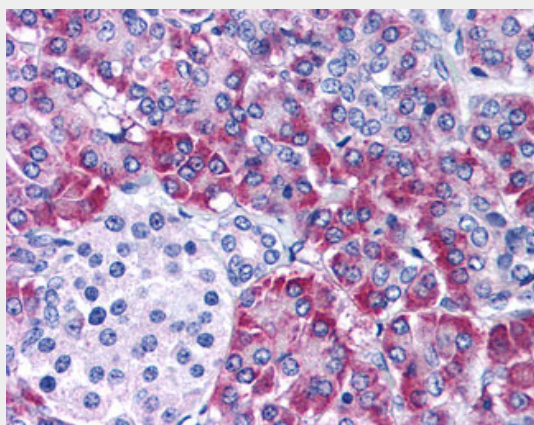
PMAIP1 / NOXA Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PMAIP1 / NOXA Antibody (N-Terminus) - Images

Immunofluorescence of Noxa in Human Stomach cells with Noxa antibody at 10 ug/ml.



Anti-NOXA antibody IHC of human pancreas.

PMAIP1 / NOXA Antibody (N-Terminus) - Background

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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.

PMAIP1 / NOXA Antibody (N-Terminus) - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 437:551-555(2005).
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Sun Y.,et al.J. Biol. Chem. 280:15561-15568(2005).