

PMAIP1 / NOXA Antibody (aa51-66)
Rabbit Polyclonal Antibody
Catalog # ALS11255

Specification

PMAIP1 / NOXA Antibody (aa51-66) - Product Information

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

PMAIP1 / NOXA Antibody (aa51-66) - 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

A mixture of synthetic peptides containing amino acids 51-66 and 75-90 of mouse Noxa.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

PMAIP1 / NOXA Antibody (aa51-66) is for research use only and not for use in diagnostic or therapeutic procedures.

PMAIP1 / NOXA Antibody (aa51-66) - 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

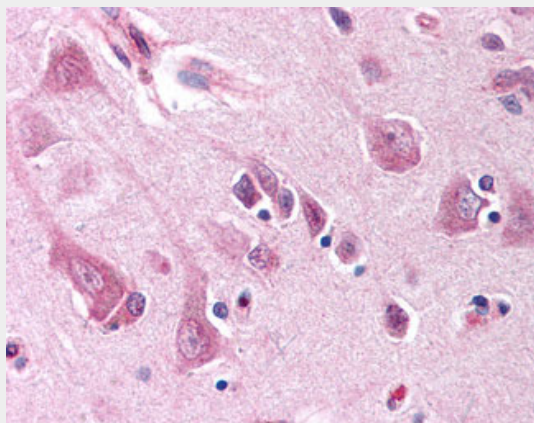
Volume

100 µl

PMAIP1 / NOXA Antibody (aa51-66) - 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 (aa51-66) - Images

Anti-NOXA antibody IHC of human brain, cortex.

PMAIP1 / NOXA Antibody (aa51-66) - Background

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PMAIP1 / NOXA Antibody (aa51-66) - References

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Ota T., et al. Nat. Genet. 36:40-45(2004).
Nusbaum C., et al. Nature 437:551-555(2005).
Oda E., et al. Science 288:1053-1058(2000).
Sun Y., et al. J. Biol. Chem. 280:15561-15568(2005).