

Noxa Antibody
Rabbit mAb
Catalog # AP91204

Specification

Noxa Antibody - Product Information

Application	WB
Primary Accession	Q13794
Clonality	Monoclonal
Other Names	
APR; ATL-derived; NOXA; Pmaip1; Protein Noxa;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	6030 Da

Noxa Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Noxa
Description	Noxa is a pro-apoptotic Bcl-2 family protein that contains a single Bcl-2 homology (BH3) domain. 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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Noxa Antibody - 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

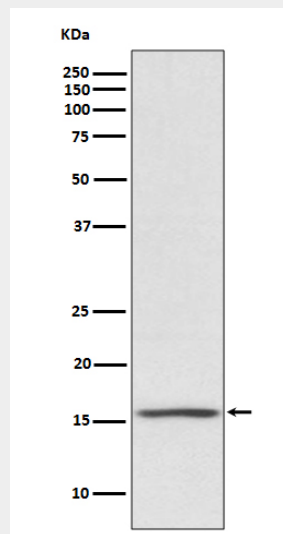
Highly expressed in adult T-cell leukemia cell line

Noxa Antibody - 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](#)

Noxa Antibody - Images



Western blot analysis of Noxa expression in Jurkat cell lysate;