

Phorbol-12-myristate-13-acetate-induced protein 1

Catalog No: #AP78944



Package Size: #AP78944-1 50ug #AP78944-2 100ug #AP78944-3 1mg

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Description

Product Name	Phorbol-12-myristate-13-acetate-induced protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	1-136AA
Other Names	NOXA,Immediate-early-response protein APR,Protein Noxa
Accession No.	Q13794Gene name:PMAIP1
Uniprot	Q13794
GeneID	5366;
Calculated MW	14.96
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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.

References

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Note: This product is for in vitro research use only