



Anti-PMAIP1 polyclonal antibody (DPABH-18725)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 to the C-terminus of Human Noxa.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

GENE INFORMATION

Gene Name	PMAIP1 phorbol-12-myristate-13-acetate-induced protein 2 [Homo sapiens]
Official Symbol	PMAIP1
Synonyms	PMAIP1; phorbol-12-myristate-13-acetate-induced protein 1; APR; NOXA; protein Noxa; PMA-induced protein 1; immediate-early-response protein APR; adult T cell leukemia-derived PMA-responsive;
Entrez Gene ID	5366
Protein Refseq	NP_066950.1
UniProt ID	Q13794
Pathway	Activation of BH3-only proteins; Apoptosis; Apoptosis Modulation and Signaling; DNA damage response
Function	protein binding;