

Product datasheet for **TA363045**

Pmaip1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse PMAIP1
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	11 kDa
Gene Name:	phorbol-12-myristate-13-acetate-induced protein 1
Database Link:	NP_067426.1 Entrez Gene 58801 Mouse Q9JIM54
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 BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1 (By similarity). Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1.
Synonyms:	APR; NOXA



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Product images:



Host: Rabbit
Target Name: Pmaip1
Sample Type: NIH3T3 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: PMAIP1
Sample Tissue: Mouse NIH3T3 Whole Cell lysates
Antibody Dilution: 1 ug/ml