

Product datasheet for TA363045

OriGene Technologies, Inc.

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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

Note that this product is shipped as lyophilized powder to China customers.

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

Q9JM54

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

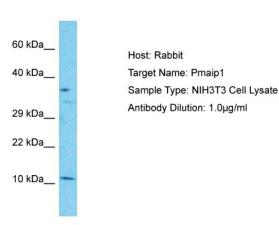
displace BAK1 from its binding site on MCL1.

Synonyms: APR; NOXA





Product images:



Host: Rabbit

Target Name: PMAIP1

Sample Tissue: Mouse NIH3T3 Whole Cell lysates

Antibody Dilution: 1ug/ml