

# NOXA Rabbit mAb

Catalog # AP77655

### **Product Information**

ApplicationWBPrimary AccessionQ13794ReactivityHumanHostRabbit

**Clonality** Monoclonal Antibody

**Isotype** IgG

**Conjugate** Unconjugated

**Immunogen** A synthesized peptide derived from human Noxa

**Purification** Affinity Chromatography

Calculated MW 6030

### **Additional Information**

Gene ID 5366

Other Names PMAIP1

**Dilution** WB~~1/500-1/1000

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

#### **Protein Information**

Name PMAIP1

Synonyms NOXA

**Function** Promotes activation of caspases and apoptosis. Promotes mitochondrial

membrane changes and efflux of apoptogenic proteins from the

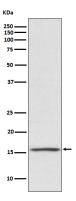
mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace

BIM/BCL2L11 from its binding site on MCL1.

Cellular Location Mitochondrion

**Tissue Location** Highly expressed in adult T-cell leukemia cell line

# **Images**



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