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Datasheet for ABIN7193484  
**anti-NOXA antibody (AA 1-54)**

4 Images

### Overview

Quantity:	0.1 mg
Target:	NOXA (PMAIP1)
Binding Specificity:	AA 1-54
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

### Product Details

Immunogen:	Purified recombinant fragment of human PMAIP1 (AA: 1-54) expressed in E. coli.
Clone:	1A2D3
Isotype:	IgG1
Purification:	purified

### Target Details

Target:	NOXA (PMAIP1)
Alternative Name:	PMAIP1 ( <a href="#">PMAIP1 Products</a> )
Background:	Description: The protein encoded by this gene 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

## Target Details

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.

Aliases: APR, NOXA

Molecular Weight: 6 kDa

Gene ID: 5366

Pathways: [p53 Signaling](#), [Positive Regulation of Endopeptidase Activity](#), [Regulation of Carbohydrate Metabolic Process](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

Application Notes: WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

## Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

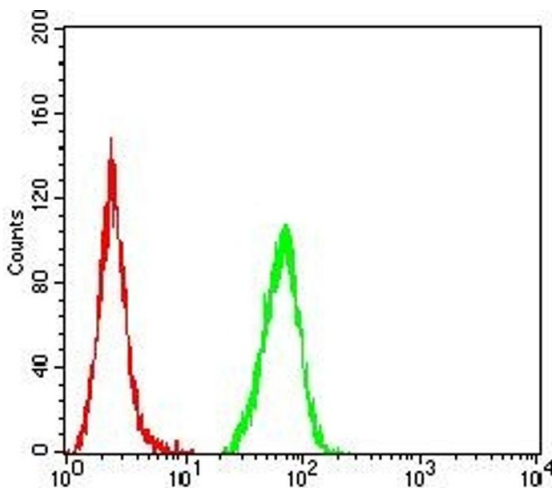
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

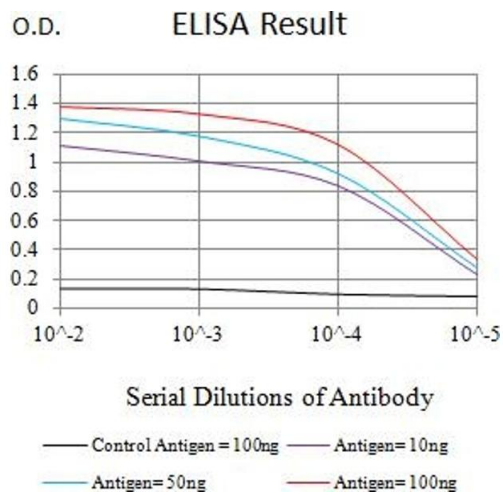
Storage Comment: 4°C, -20°C for long term storage

## Images



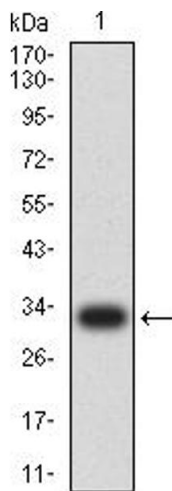
### Flow Cytometry

**Image 1.** Flow cytometric analysis of Hela cells using PMAIP1 mouse mAb (green) and negative control (red).



### ELISA

**Image 2.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



### Western Blotting

**Image 3.** Western blot analysis using PMAIP1 mAb against human PMAIP1 (AA: 1-54) recombinant protein. (Expected MW is 32 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193484.