

Datasheet for ABIN7163088
anti-NOXA antibody (AA 1-136)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	NOXA (PMAIP1)
Binding Specificity:	AA 1-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOXA antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Phorbol-12-myristate-13-acetate-induced protein 1 protein (1-136AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NOXA (PMAIP1)
Alternative Name:	PMAIP1 (PMAIP1 Products)
Background:	Background: Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to

Target Details

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.

Aliases: Adult T cell leukemia derived PMA responsive antibody, APR antibody, APR_HUMAN antibody, ATL-derived antibody, Immediate early response protein APR antibody, Immediate-early-response protein APR antibody, NOXA antibody, Phorbol 12 myristate 13 acetate induced protein 1 antibody, Phorbol-12-myristate-13-acetate-induced protein 1 antibody, PMA induced protein 1 antibody, PMA-induced protein 1 antibody, PMA-responsive gene antibody, Pmaip1 antibody, Protein Noxa antibody

UniProt: [Q13794](#)

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: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

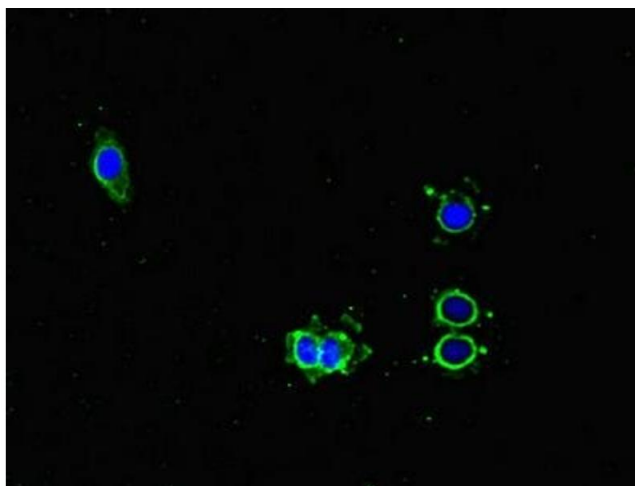
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

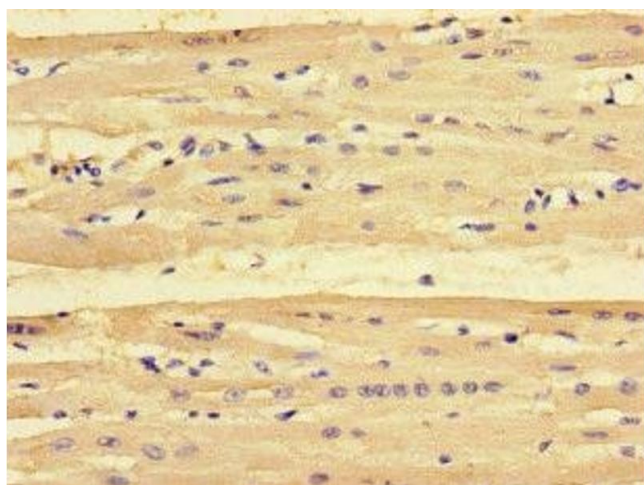
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



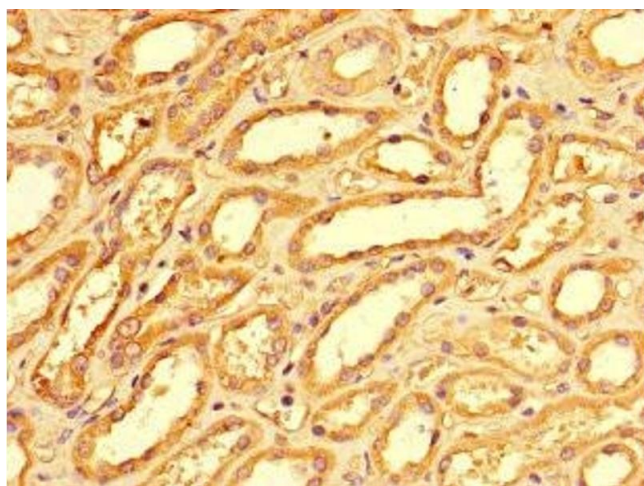
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7163088 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7163088 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7163088 at dilution of 1:100