

**ARG56838**  
anti-NOXA antibodyPackage: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes NOXA
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NOXA
Species	Mouse
Immunogen	Synthetic peptide (17 aa) within the first 50 aa of Mouse NOXA.
Conjugation	Un-conjugated
Alternate Names	Noxa; Phorbol-12-myristate-13-acetate-induced protein 1; Protein Noxa; APR

### Application Instructions

Application table	Application	Dilution
	ICC/IF	10 µg/ml
	IHC-P	1 µg/ml
	WB	0.5 - 2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human stomach tissue lysate	

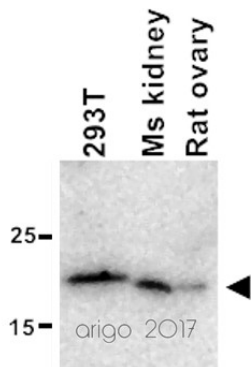
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

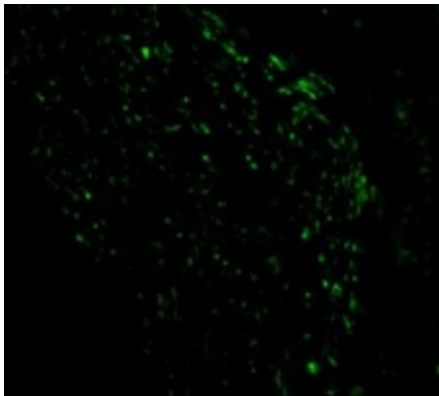
Gene Symbol	Pmaip1
Gene Full Name	phorbol-12-myristate-13-acetate-induced protein 1
Function	Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. 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. [UniProt]
Calculated Mw	6 kDa

## Images



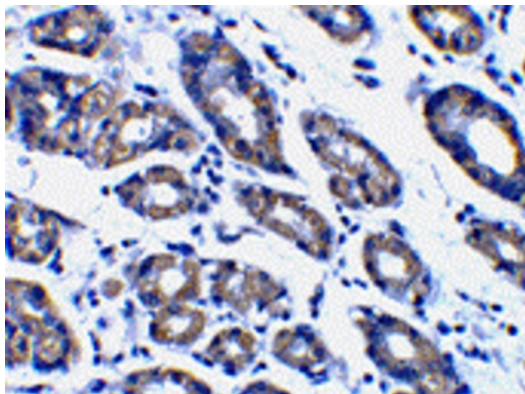
ARG56838 anti-NOXA antibody WB image

Western blot: 20 µg of 293T, Mouse kidney and Rat ovary lysates stained with ARG56838 anti-NOXA antibody at 1:1000 dilution.



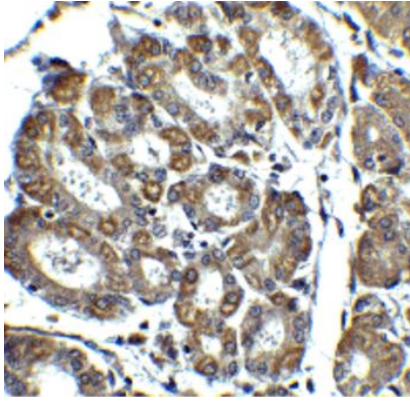
ARG56838 anti-NOXA antibody ICC/IF image

Immunofluorescence: Human Stomach cells stained with ARG56838 anti-NOXA antibody at 10 µg/ml dilution.



ARG56838 anti-NOXA antibody IHC-P image

Immunohistochemistry: Human stomach tissue stained with ARG56838 anti-NOXA antibody at 1 µg/ml dilution.



ARG56838 anti-NOXA antibody IHC-P image

Immunohistochemistry: Human stomach tissue stained with ARG56838 anti-NOXA antibody at 2.5  $\mu$ g/ml dilution.