

**Product Name: Ubinuclein 1 Rabbit Polyclonal Antibody**  
**Catalog #: APRab00429**



## Summary

<b>Production Name</b>	Ubinuclein 1 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC-F,IHC-P,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	UBN1
<b>Alternative Names</b>	VT; VT4
<b>Gene ID</b>	29855
<b>SwissProt ID</b>	Q9NPG3.

## Application

<b>Dilution Ratio</b>	IHC: 1:50-1:100 IF: 1:50-1:200 ELISA: 1:10000
<b>Molecular Weight</b>	-

## Background

Acts as a novel regulator of senescence. Involved in the formation of senescence-associated heterochromatin foci (SAHF),

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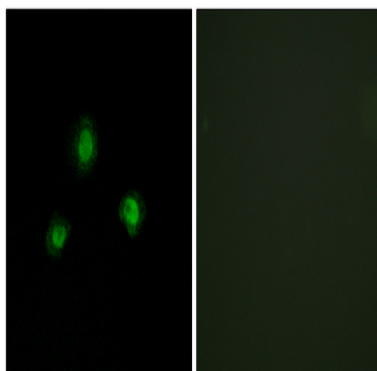


which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly.

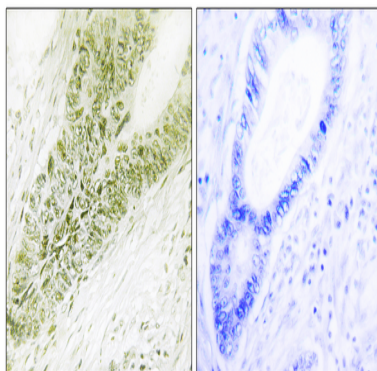
## Research Area

Microbiology

## Image Data



Immunofluorescence analysis of Ubinuclein 1 in A549 cells using Ubinuclein 1 antibody. Sample with blocking peptide on the right.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Ubinuclein 1 antibody. Sample with blocking peptide on the right. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.