

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



Summary

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

Performance

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

Immunogen

Gene Name	UBN1
Alternative Names	VT; VT4
Gene ID	29855
SwissProt ID	Q9NPG3

Application

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

Background

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

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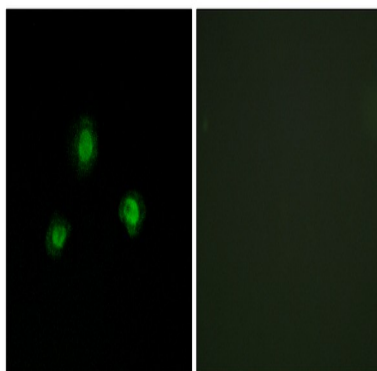


which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly.

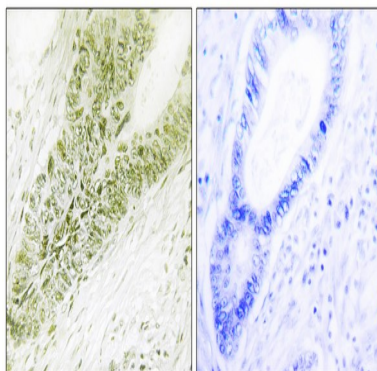
Research Area

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.