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

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	UBN1
Alternative Names	VT; VT4
Gene ID	29855
SwissProt ID	Q9NPG3
Immunogen	The antiserum was produced against synthesized peptide derived from human Ubinuclein. AA range:161-210

Background

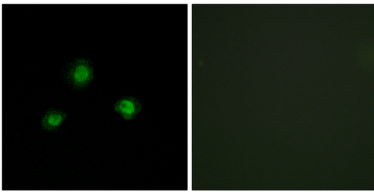
Acts as a novel regulator of senescence. Involved in the formation of senescence-associated heterochromatin foci (SAHF),

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

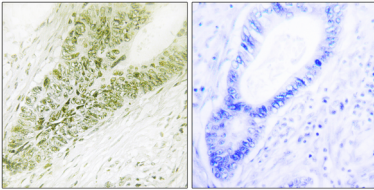
Research Area

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.