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UBN1 / Ubinuclein 1 Antibody (aa161-210)

Rabbit Polyclonal Antibody
Catalog # ALS16982

Specification

UBN1 / Ubinuclein 1 Antibody (aa161-210) - Product Information

Application	**IHC, IF**
Primary Accession	Q9NPG3
Other Accession	29855
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**121520**

UBN1 / Ubinuclein 1 Antibody (aa161-210) - Additional Information

Gene ID 29855

Other Names
UBN1, HIRA-binding protein, Protein VT4, VT, Ubinuclein-1, VT4, Ubinuclein 1

Target/Specificity
Ubinuclein Antibody detects endogenous levels of total Ubinuclein protein.

Reconstitution & Storage
PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

Precautions
UBN1 / Ubinuclein 1 Antibody (aa161-210) is for research use only and not for use in diagnostic or therapeutic procedures.

UBN1 / Ubinuclein 1 Antibody (aa161-210) - Protein Information

Name UBN1

Function
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.

Cellular Location
Nucleus, nucleoplasm. Nucleus, PML body. Cell junction, tight junction. Note=Localized as a nuclear speckled-like pattern in proliferating primary fibroblasts. Colocalizes with HIRA, PML and SP100 in PML bodies of senescent cells. Colocalizes with TJP1 and CLDN1. Detected along the upper granular cell layer of epidermis When overexpressed, accumulates in the nucleus in cells showing defective cytokinesis

Tissue Location
Ubiquitous. Also expressed in numerous tumors and cancer cell lines.

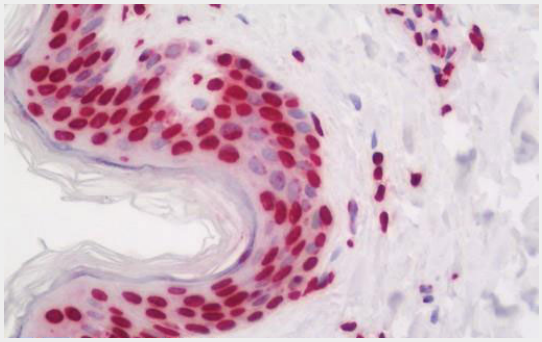
Volume
50 µl

UBN1 / Ubinuclein 1 Antibody (aa161-210) - Protocols

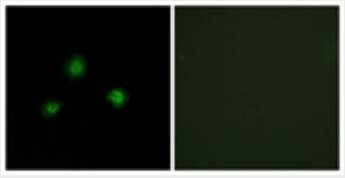
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

UBN1 / Ubinuclein 1 Antibody (aa161-210) - Images



Anti-UBN1 / Ubinuclein 1 antibody IHC staining of human skin.



Immunofluorescence of A549 cells, using Ubinuclein Antibody.

UBN1 / Ubinuclein 1 Antibody (aa161-210) - 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.

UBN1 / Ubinuclein 1 Antibody (aa161-210) - References

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