

## UBINUCLEIN 1 RABBIT PAB

**Cat.#:** N225502

**Product Name:** Anti-Ubinuclein 1 Rabbit pAb

**Synonyms:** VT; VT4

**UNIPROT ID:** Q9NPG3

**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.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human Ubinuclein. AA range:161-210

**Applications:** IHC-P,IHC-F,ICC/IF,ELISA

**Recommended Dilutions:** IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** -

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse

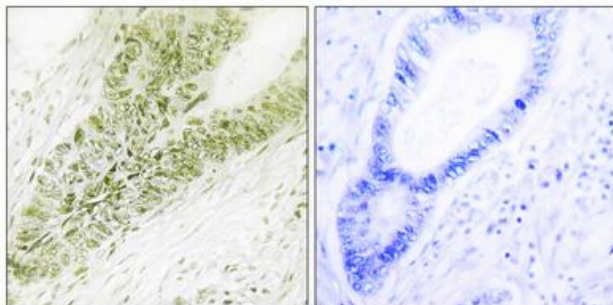
**Conjugation:** Unconjugated

**Modification:** Unmodified

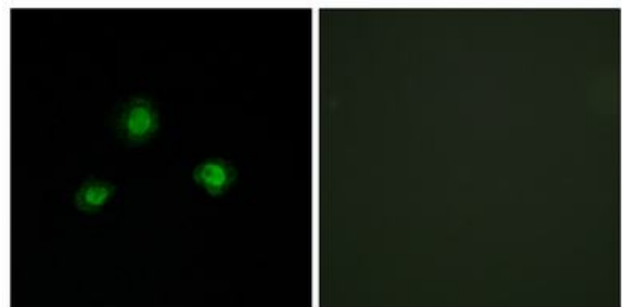
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Microbiology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.



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