

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **UBN1 RABBIT PAB**

Cat.#: S221573

Product Name: Anti-UBN1 Rabbit Polyclonal Antibody

Synonyms: VT; VT4

**UNIPROT ID:** Q9NPG3 (Gene Accession - NP\_001072982)

**Background:** Acts as a novel regulator of senescence. Involved in the formation of senescenceassociated heterochromatin foci (SAHF), which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly.

**Immunogen:** Synthetic peptide of human UBN1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

Species Reactivity: Human, Mouse

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

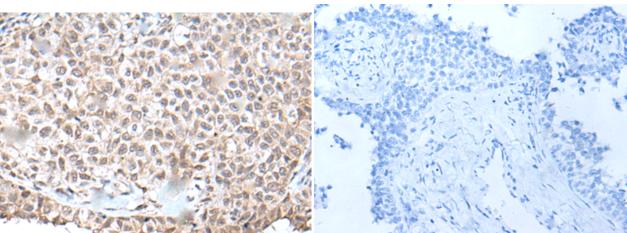
Research Areas: Epigenetics and Nuclear Signaling

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

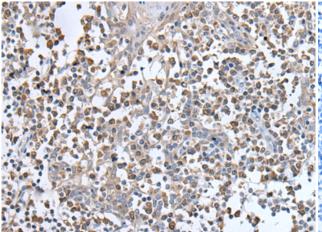


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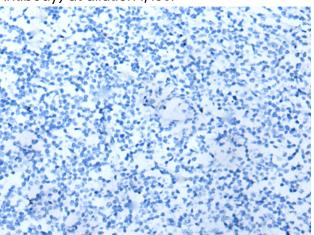
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Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221573(UBN1 Antibody) at a dilution of 1/130(Nucleus). In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221573(Anti-UBN1 Antibody) at dilution 1/130.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 221573(Anti-UBN1 Antibody) at a dilution of 1/130.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D263220(Anti-UBNI Antibody) at dilution 1/130.