

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 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: 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

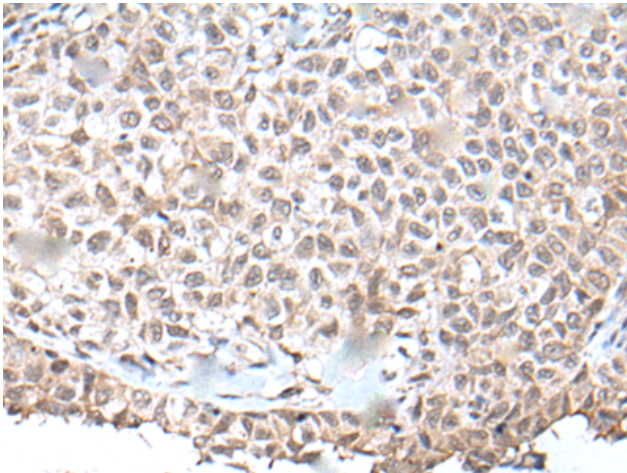
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

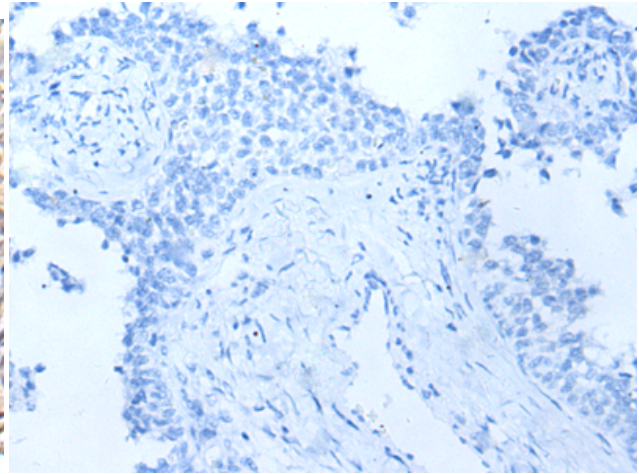
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

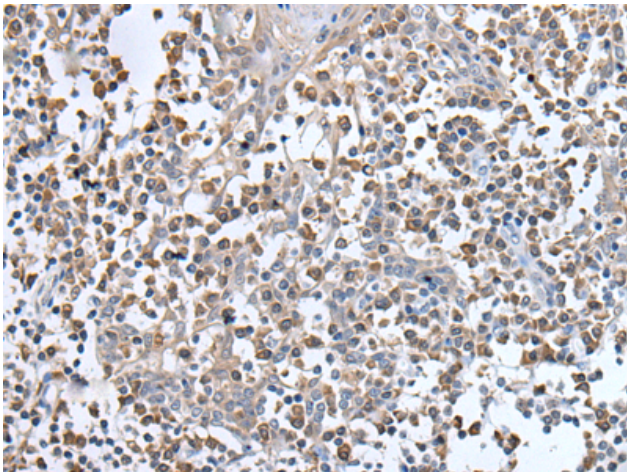
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



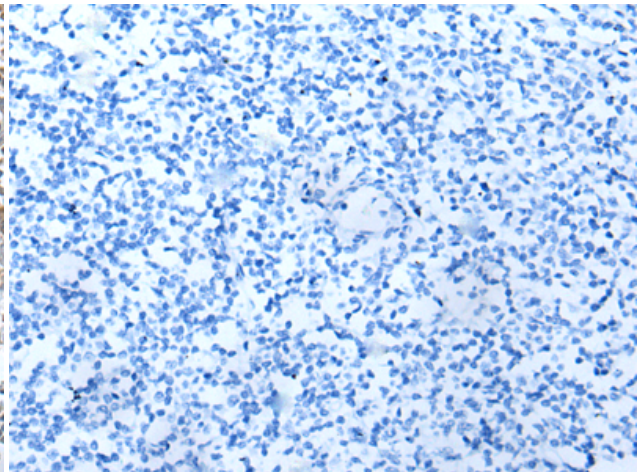
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221573(UBN1 Antibody) at a dilution of 1/130(Nucleus).



In comparison 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 paraffin-embedded Human tonsil tissue using 221573(Anti-UBN1 Antibody) at a dilution of 1/130.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D263220(Anti-UBN1 Antibody) at dilution 1/130.