TP53AIP1 RABBIT PAB

Cat.#: S220776

Product Name: Anti-TP53AIP1 Rabbit Polyclonal Antibody

Synonyms: P53AIP1

UNIPROT ID: Q9HCN2 (Gene Accession - NP_071395)

Background: This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of this gene is inducible by p53, and it is thought to play an important role in mediating p53-dependent apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen: Synthetic peptide of human TP53AIP1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

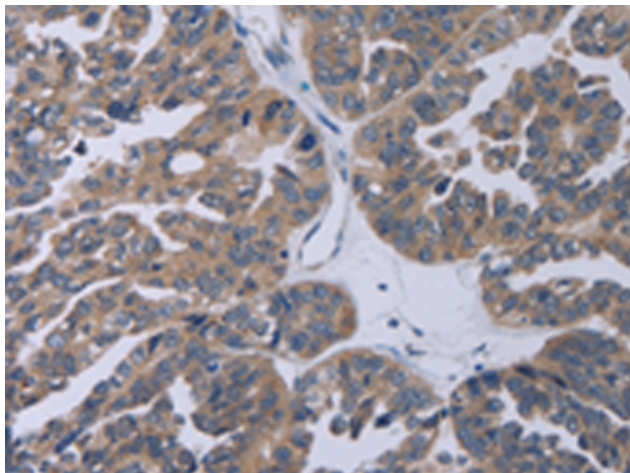**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

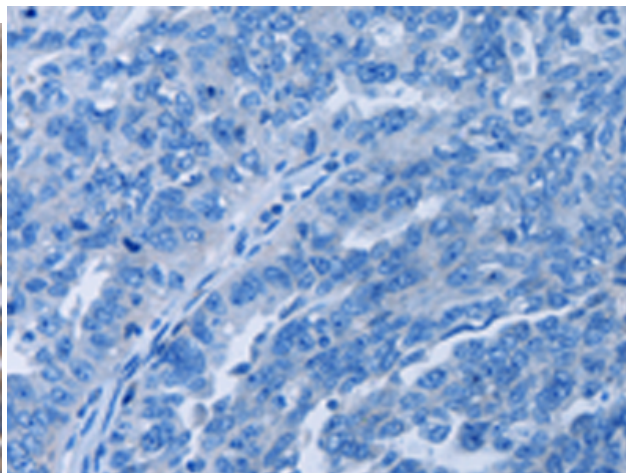**Species Reactivity:** Human

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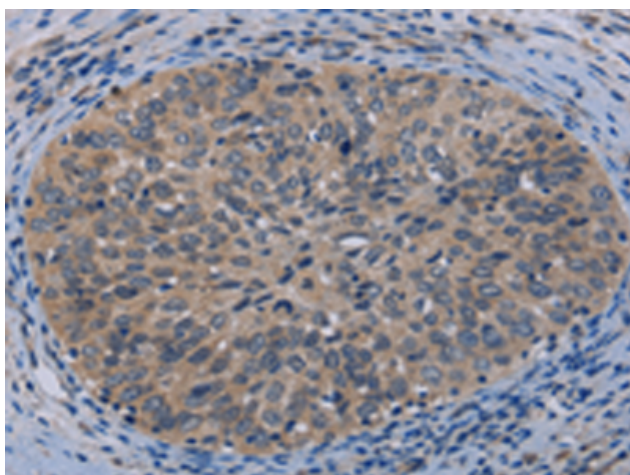
Research Areas: Cancer

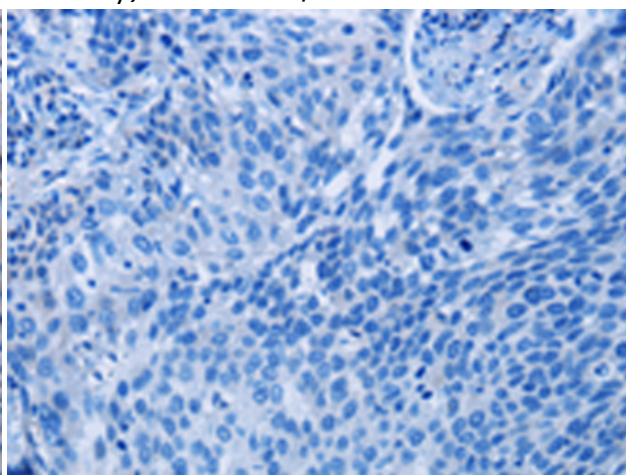**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220776(TP53AIP1 Antibody) at a dilution of 1/50(Cytoplasm).

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 220776(Anti-TP53AIP1 Antibody) at dilution 1/50.

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220776(Anti-TP53AIP1 Antibody) at a dilution of 1/50.

In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D262005(Anti-TP53AIP1 Antibody) at dilution 1/50.