

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RPS16 RABBIT PAB

Cat.#: S219210

Product Name: Anti-RPS16 Rabbit Polyclonal Antibody

Synonyms: S16

UNIPROT ID: P62249 (Gene Accession - BC007977)

Background: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S9P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Immunogen: Fusion protein of human RPS16

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

glycerol

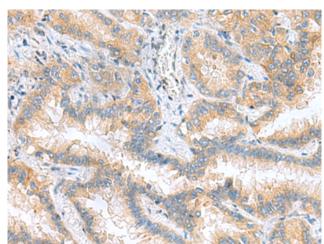
Research Areas: Epigenetics and Nuclear Signaling

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

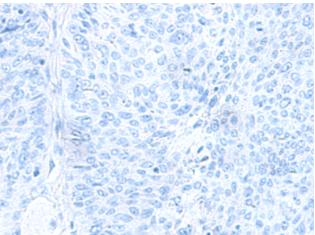


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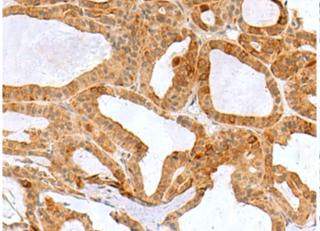
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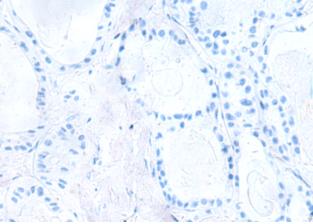
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 219210(RPS16 Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 219210 (Anti-RPS16 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 219210(Anti-RPS16 Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D226060(Anti-RPS16 Antibody) at dilution 1/60.