

## RPL23A RABBIT PAB

**Cat.#:** S218812

**Product Name:** Anti-RPL23A Rabbit Polyclonal Antibody

**Synonyms:** L23A; MDA20

**UNIPROT ID:** P62750 (Gene Accession - BC014459 )

**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 60S subunit. The protein belongs to the L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively. 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 RPL23A

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-300;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

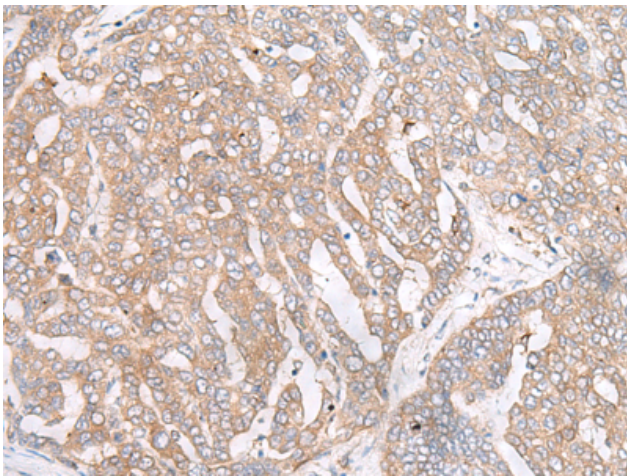
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

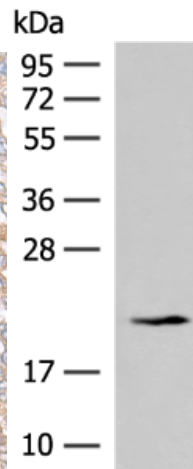
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 218812(RPL23A Antibody) at a dilution of 1/60(Cytoplasm and Cell membrane).



Gel: 12%SDS-PAGE, Lysate: 40  $\mu$ g;

Lane: 293T cell lysate;

Primary antibody: 218812(RPL23A Antibody) at dilution 1/300;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 1 minute