

SPATA5L1 RABBIT PAB

Cat.#: S220967

Product Name: Anti-SPATA5L1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9BVQ7 (Gene Accession - NP_076968)

Background: SPATA5L1 (spermatogenesis-associated protein 5-like protein 1) is a 753 amino acid protein belonging to the AAA ATPase family and AFG2 subfamily. Single nucleotide polymorphisms (SNPs) present in SPATA5L1 at the glycine amidinotransferase (GATM)-SPATA5L1 locus have been found to correlate with glomerular filtration rate (GFR), having significant implications for kidney disease research. SPATA5L1 localizes to cytoplasm and exists as three alternatively spliced isoforms.

Immunogen: Synthetic peptide of human SPATA5L1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

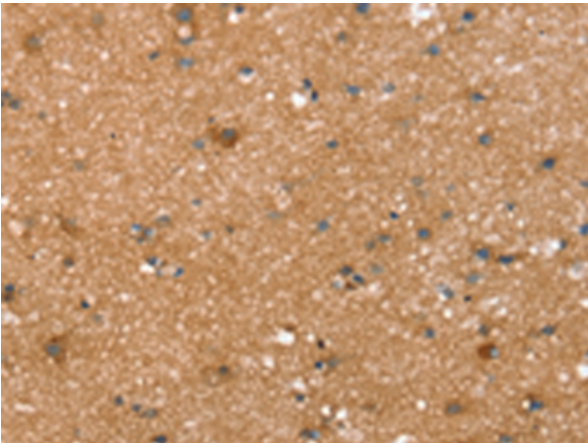
Purification: Antigen affinity purification

Species Reactivity: Human

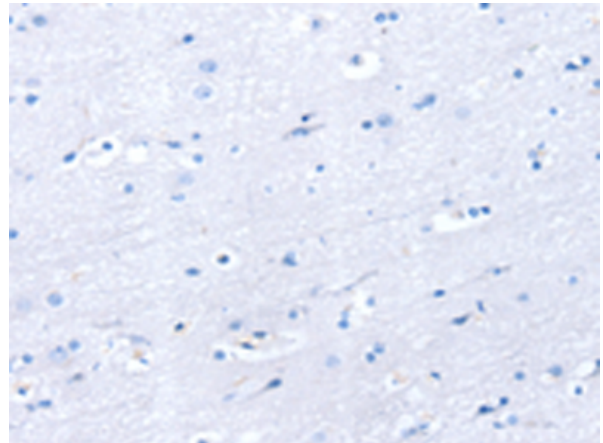
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

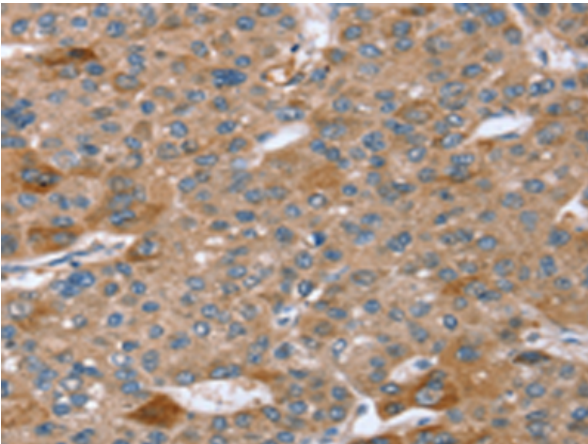
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



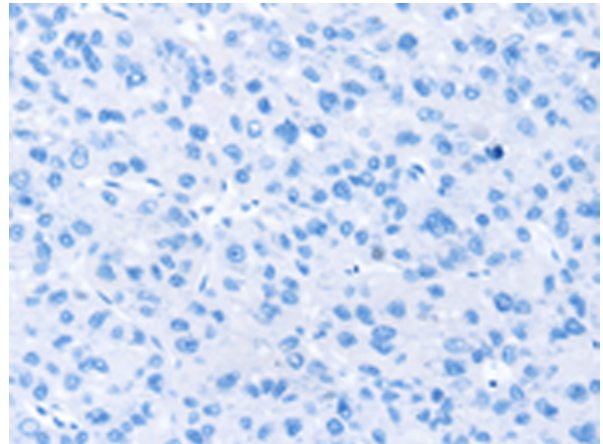
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 220967(SPATA5L1 Antibody) at a dilution of 1/20(Cytoplasm).



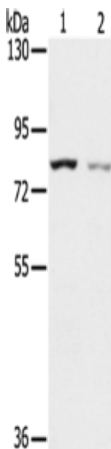
In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 220967(Anti-SPATA5L1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220967(Anti-SPATA5L1 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D262298(Anti-SPATA5L1 Antibody) at dilution 1/20.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: A549 cells, A172 cells;
Primary antibody: 220967(SPATA5L1 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
