

RIDA RABBIT PAB

Cat.#: S219204

Product Name: Anti-RIDA Rabbit Polyclonal Antibody

Synonyms: PSP; P14.5; UK114; HRSP12; hp14.5

UNIPROT ID: P52758 (Gene Accession - BC010280)

Background: Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase. May also function as an endoribonuclease, cleaving mRNA phosphodiester bonds of single-stranded RNA (By similarity). Thereby, may inhibit protein translation (PubMed:8973653).

Immunogen: Fusion protein of human RIDA

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

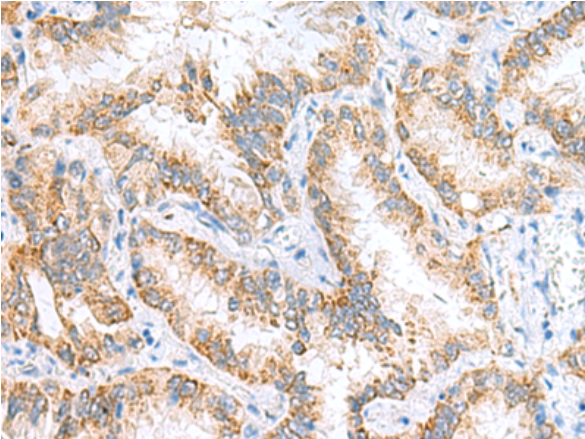
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

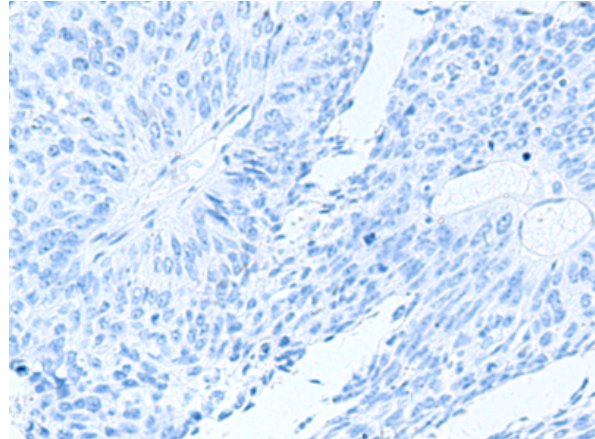
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

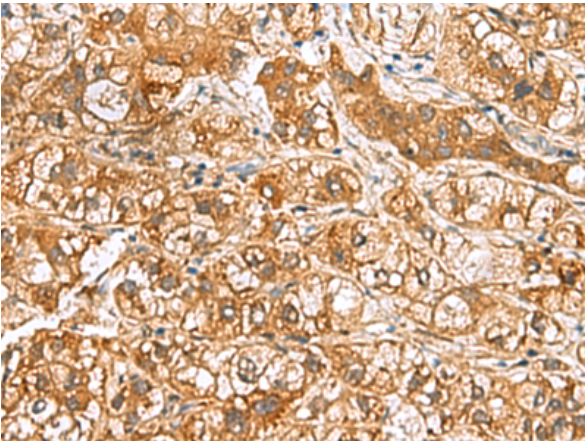
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



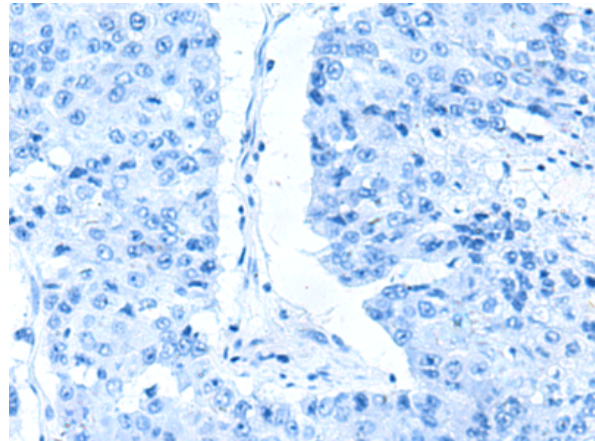
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 219204(RIDA Antibody) at a dilution of 1/65(Cytoplasm).



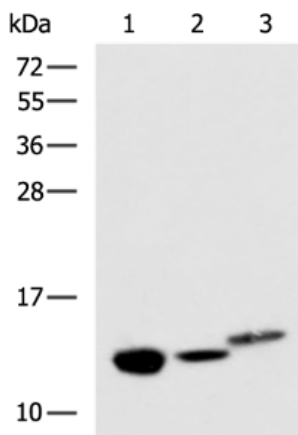
In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 219204(Anti-RIDA Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 219204(Anti-RIDA Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D226045(Anti-RIDA Antibody) at dilution 1/65.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Rat kidney tissue, Mouse liver tissue and Human fetal liver tissue lysates;
Primary antibody: 219204(RIDA Antibody) at dilution 1/600;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 15 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
