

RARS1 RABBIT PAB

Cat.#: S213305

Product Name: Anti-RARS1 Rabbit Polyclonal Antibody

Synonyms: HLD9; RARS; ArgRS; DALRD1

UNIPROT ID: P54136

Background: Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Arginyl-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family.

Immunogen: Fusion protein of human RARS1

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

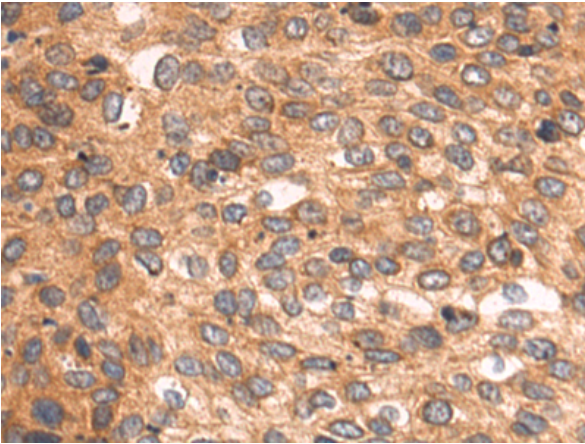
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

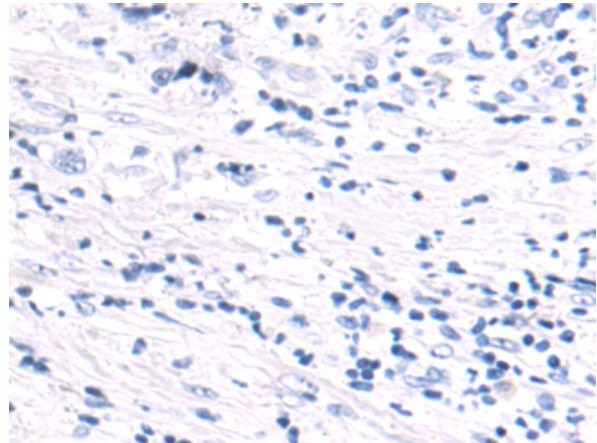
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

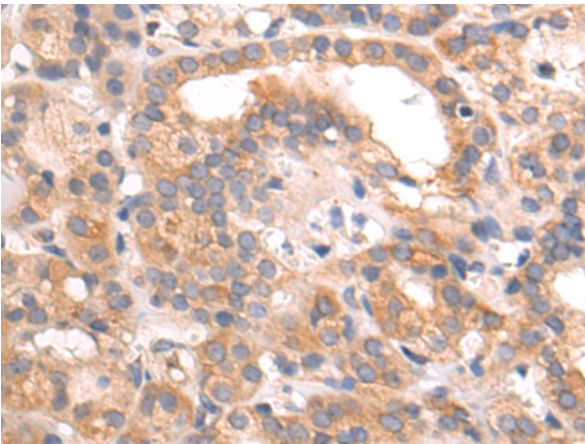
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



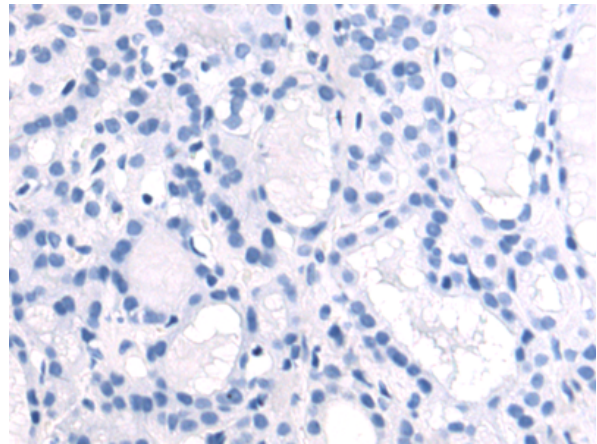
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213305(RARS1 Antibody) at a dilution of 1/55(Cytoplasm).



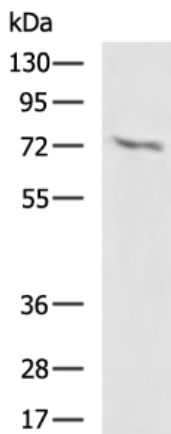
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 213305(Anti-RARS1 Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 213305(Anti-RARS1 Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D154251(Anti-RARS1 Antibody) at dilution 1/55.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane: K562 cell lysate;
 Primary antibody: 213305(RARS1 Antibody) at dilution 1/800;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 40 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
