

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

YARS2 RABBIT PAB

Cat.#: S217118

Product Name: Anti-YARS2 Rabbit Polyclonal Antibody

Synonyms: TYRRS; CGI-04; MLASA2; MT-TYRRS **UNIPROT ID:** Q9Y2Z4 (Gene Accession - BC015625)

Background: This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic

anemia type 2 (MLASA2).

Immunogen: Fusion protein of human YARS2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

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

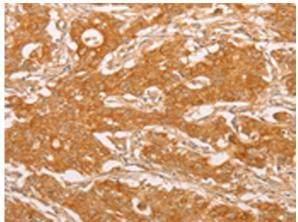
Research Areas: Epigenetics and Nuclear Signaling, Metabolism

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

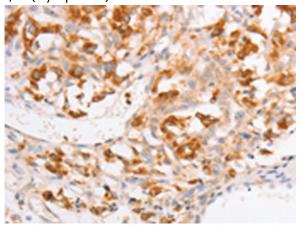


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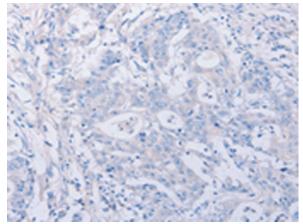
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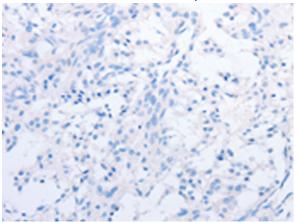
Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 217118(YARS2 Antibody) at a dilution of 1/20(Cytoplasm).



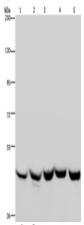
paraffin-embedded Human thyroid cancer tissue paraffin-embedded Human thyroid cancer tissue using 217118(Anti-YARS2 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the fusion protein and then with 217118 (Anti-YARS2 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same is first treated with fusion protein and then with D221823(Anti-YARS2 Antibody) at dilution 1/20.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane 1-5: NIH/3T3 cells, A172 cells, HepG2 cells,

K562 cells, Hela cells;

Primary antibody: 217118(YARS2 Antibody) at

dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 30 seconds



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