

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DHX36 RABBIT PAB

Cat.#: S212633

Product Name: Anti-DHX36 Rabbit Polyclonal Antibody

Synonyms: G4R1; RHAU; DDX36; MLEL1

UNIPROT ID: Q9H2U1 (Gene Accession - BC036035)

Background: This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guaninerich regions of DNA. Alternative splicing results in multiple transcript variants encoding different

isoforms.

Immunogen: Fusion protein of human DHX36

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human, Mouse

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

glycerol

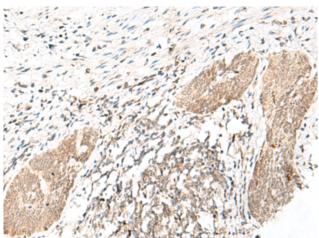
Research Areas: Epigenetics and Nuclear Signaling

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

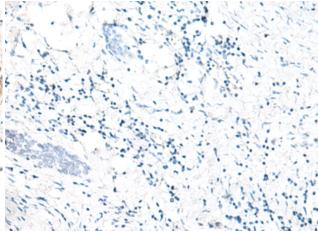


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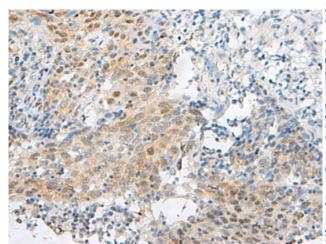
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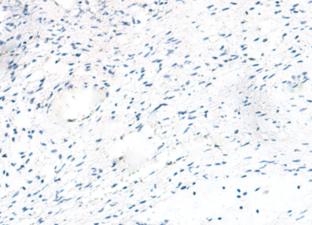
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 212633(DHX36 Antibody) at a dilution of 1/30(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 212633(Anti-DHX36 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human cervical cancer tissue using 212633(Anti-DHX36 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D125541(Anti-DHX36 Antibody) at dilution 1/30.