

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DDX58 RABBIT PAB

Cat.#: S214137

Product Name: Anti-DDX58 Rabbit Polyclonal Antibody

Synonyms: RIGI; RIG-I; RLR-1

UNIPROT ID: O95786 (Gene Accession - NP_055129)

Background: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA

recognition and the regulation of immune response.

Immunogen: Synthetic peptide of human DDX58

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300; 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

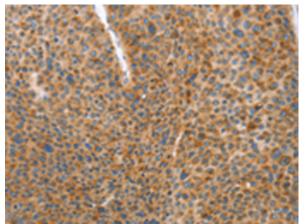
Research Areas: Epigenetics and Nuclear Signaling, Immunology

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

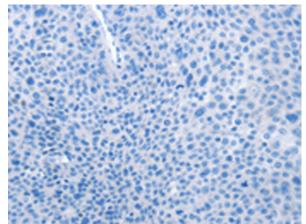


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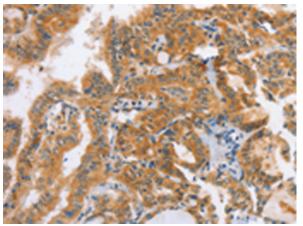
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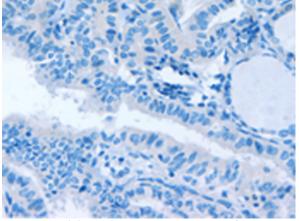
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214137(DDX58 Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214137(Anti-DDX58 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 214137(Anti-DDX58 Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D161405(Anti-DDX58 Antibody) at dilution 1/70.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Jurkat cells;

Primary antibody: 214137(DDX58 Antibody) at

dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 3 minutes



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