

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DHX8 RABBIT PAB

Cat.#: S219423

Product Name: Anti-DHX8 Rabbit Polyclonal Antibody

Synonyms: DDX8; Dhr2; HRH1; PRP22; PRPF22

UNIPROT ID: Q14562 (Gene Accession - BC044586)

Background: This gene is a member of the DEAH box polypeptide family. The encoded protein contains the DEAH (Asp-Glu-Ala-His) motif which is characteristic of all DEAH box proteins, and is thought to function as an ATP-dependent RNA helicase that regulates the release of spliced mRNAs from spliceosomes prior to their export from the nucleus. This protein may be required for the replication of human immunodeficiency virus type 1 (HIV-1). Alternative splicing results in

multiple transcript variants. [provided by RefSeq, Oct 2014]

Immunogen: Fusion protein of human DHX8

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; 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

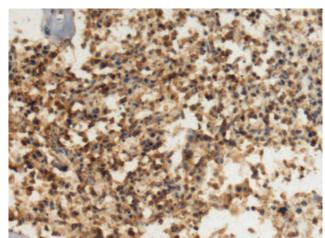
Research Areas: Epigenetics and Nuclear Signaling

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

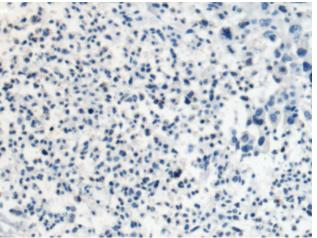


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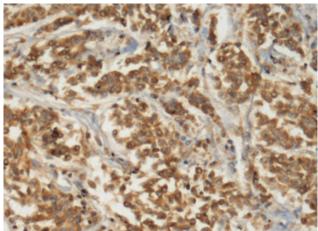
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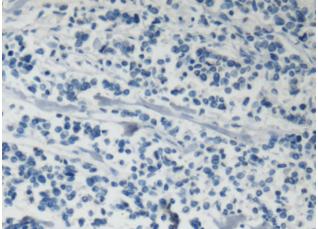
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 219423(DHX8 Antibody) at a dilution of 1/100(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 219423(Anti-DHX8 . Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with fusion 219423(Anti-DHX8 Antibody) at a dilution of 1/100.



In comparision with the IHC on the left, the same paraffin-embedded Human breast protein and then with D226885(Anti-DHX8 Antibody) at dilution 1/100.