

## DDX53 RABBIT PAB

**Cat.#:** S211116

**Product Name:** Anti-DDX53 Rabbit Polyclonal Antibody

**Synonyms:** CAGE; CT26

**UNIPROT ID:** Q86TM3 (Gene Accession - BC067878 )

**Background:** This intronless gene encodes a protein which contains several domains found in members of the DEAD-box helicase protein family. Other members of this protein family participate in ATP-dependent RNA unwinding.

**Immunogen:** Fusion protein of human DDX53

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 100-300;WB: 200-1000;ELISA: 2000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

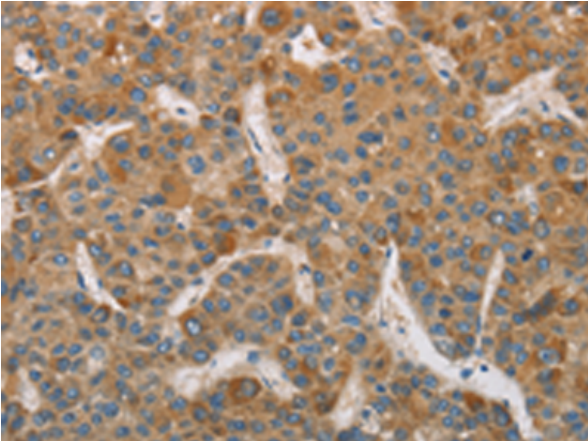
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

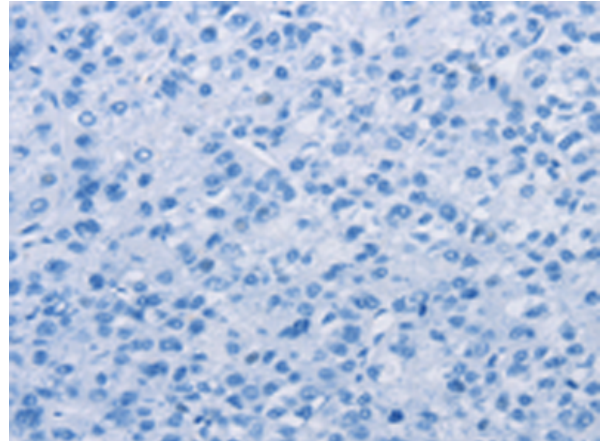
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling, Cancer

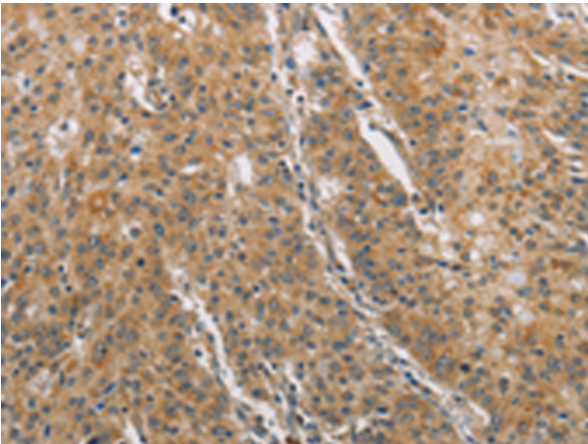
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



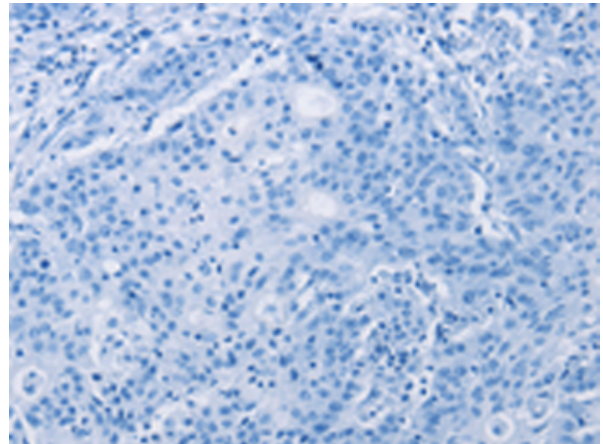
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 211116(DDX53 Antibody) at a dilution of 1/75(Cytoplasm).



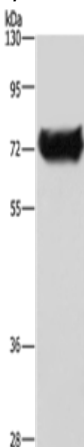
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 211116(Anti-DDX53 Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 211116(Anti-DDX53 Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D12224(Anti-DDX53 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: HepG2 cells;  
Primary antibody: 211116(DDX53 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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