

HNRNPH2 RABBIT PAB

Cat.#: S218095

Product Name: Anti-HNRNPH2 Rabbit Polyclonal Antibody

Synonyms: FTP3; HNRPH'; HNRPH2; hnRNPH'

UNIPROT ID: P55795 (Gene Accession - BC130345)

Background: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that binds to RNAs. It is very similar to the family member HNRPH1. This gene is thought to be involved in Fabray disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein. Read-through transcription between this locus and the ribosomal protein L36a gene has been observed.

Immunogen: Fusion protein of human HNRNPH2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

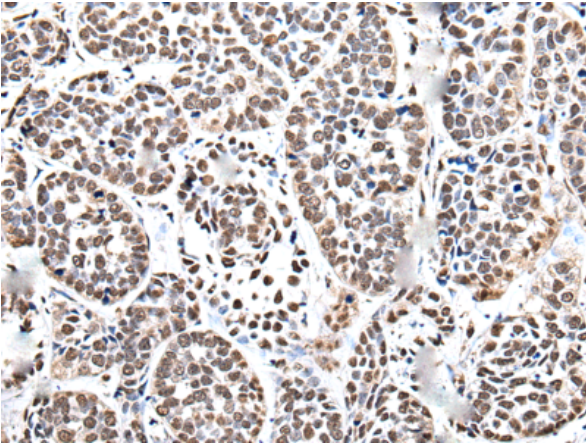
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

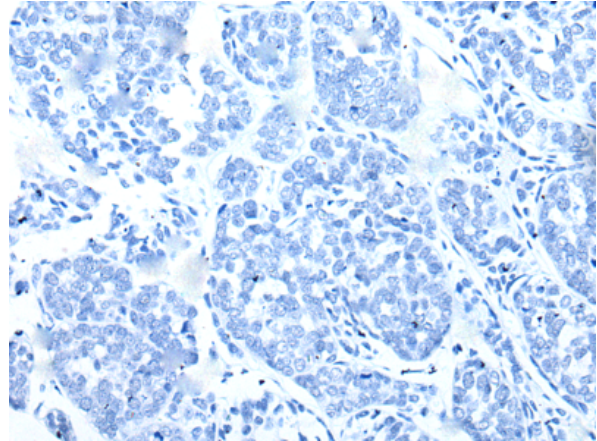
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

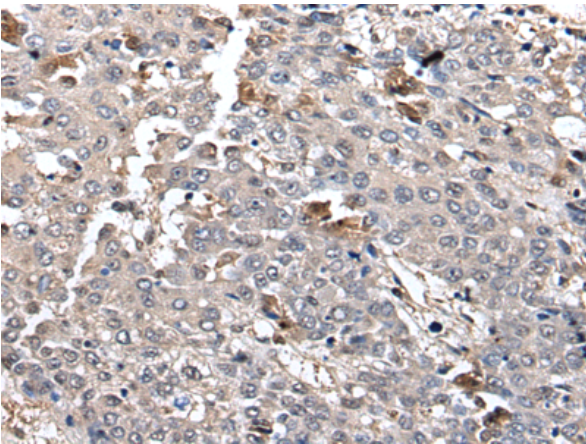
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



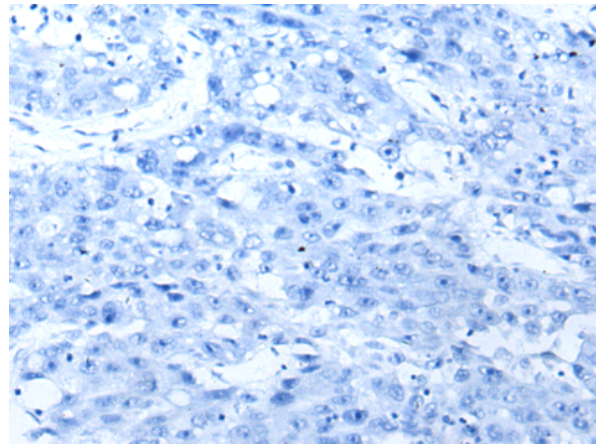
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218095(HNRNPH2 Antibody) at a dilution of 1/30(Nucleus).



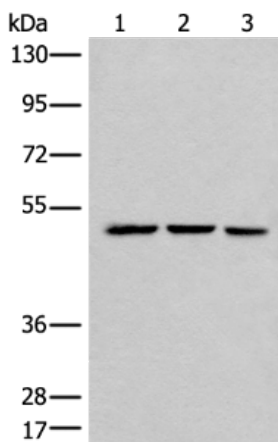
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218095(Anti-HNRNPH2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 218095(Anti-HNRNPH2 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D223699(Anti-HNRNPH2 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: 293T, 231 and K562 cell lysates;
Primary antibody: 218095(HNRNPH2 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
