

HNRNPAB RABBIT PAB

Cat.#: S222193

Product Name: Anti-HNRNPAB Rabbit Polyclonal Antibody

Synonyms: ABBPI; HNRNPAB

UNIPROT ID: Q99729 (Gene Accession - NP_112556)

Background: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They 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, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen: Synthetic peptide of human HNRNPAB

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

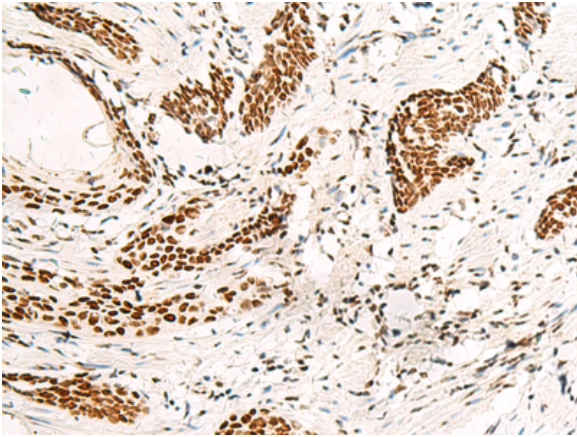
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

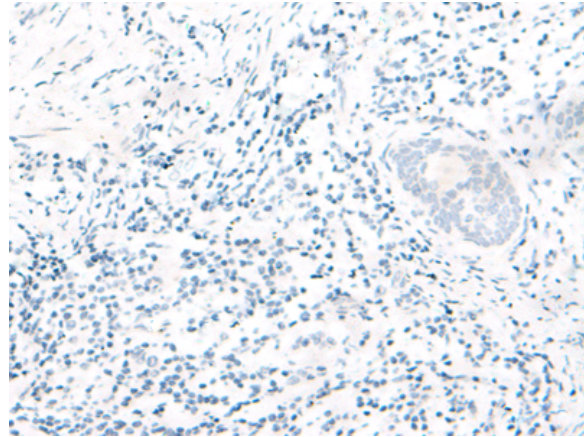
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

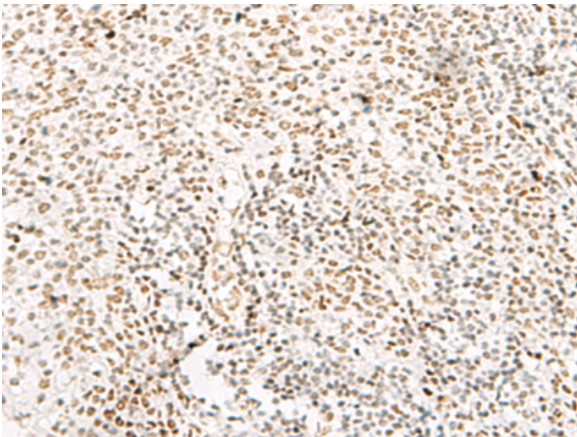
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



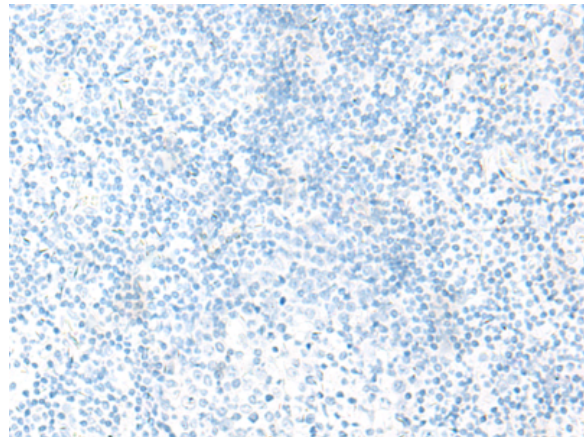
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222193(HNRNPAB Antibody) at a dilution of 1/20(Nucleus).



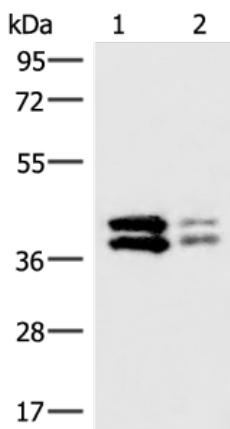
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222193(Anti-HNRNPAB Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 222193(Anti-HNRNPAB Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D264202(Anti-HNRNPAB Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Jurkat cell, Human fetal brain tissue lysates;
Primary antibody: 222193(HNRNPAB Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
