

IGF2BP3 RABBIT PAB

Cat.#: S221444

Product Name: Anti-IGF2BP3 Rabbit Polyclonal Antibody

Synonyms: KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3

UNIPROT ID: O00425 (Gene Accession - NP_006538)

Background: The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

Immunogen: Synthetic peptide of human IGF2BP3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

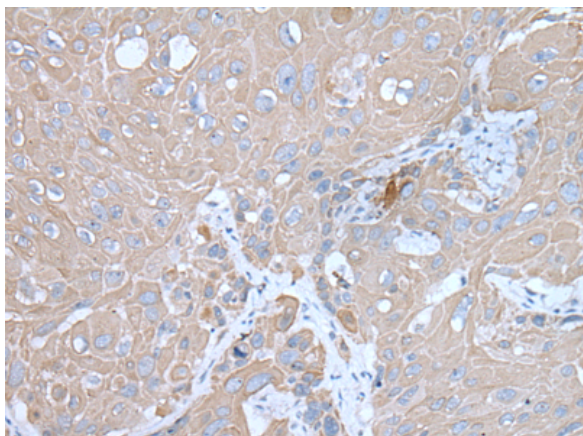
Purification: Antigen affinity purification

Species Reactivity: Human

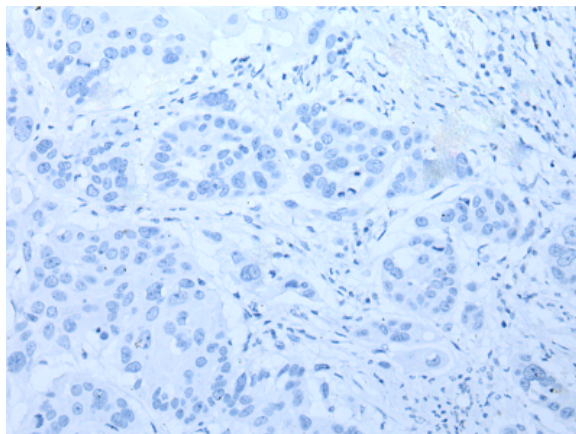
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

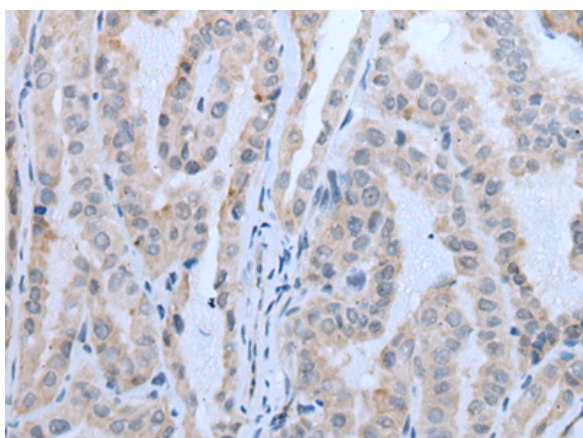
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



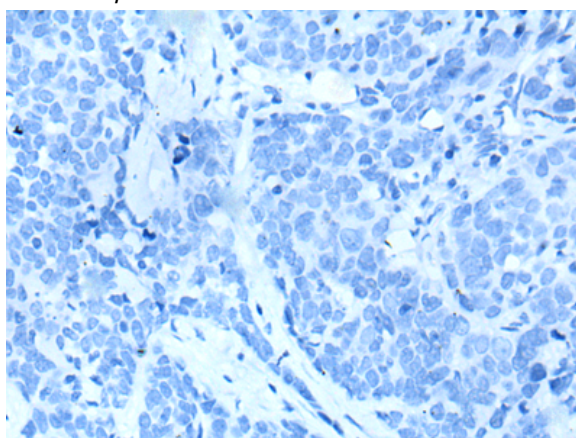
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221444 (IGF2BP3 Antibody) at a dilution of 1/30 (Cytoplasm).



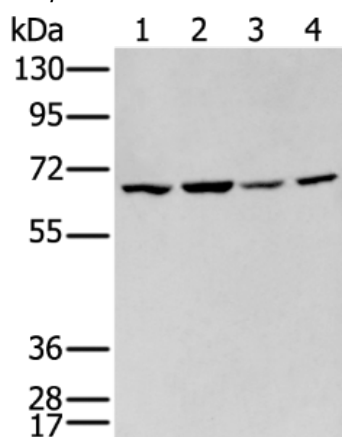
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221444 (Anti-IGF2BP3 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 221444 (Anti-IGF2BP3 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263038 (Anti-IGF2BP3 Antibody) at dilution 1/30.



Gel: 8% SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: HEPG2, K562, 293T and Hela cell lysates;
 Primary antibody: 221444 (IGF2BP3 Antibody) at dilution 1/350;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
