

UBL4B RABBIT PAB

Cat.#: S217973

Product Name: Anti-UBL4B Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q8N7F7 (Gene Accession - BC058929)

Background: Ubiquitin is a 77 amino acid protein that targets proteins for degradation by the 26S proteasome. Ubiquitin-like proteins are not directly involved in protein degradation, but appear to have many mechanistic similarities with the ubiquitin pathway. UBL4B (Ubiquitin-like protein 4B) is a 174 amino acid cytoplasmic protein that contains a ubiquitin-like domain. UBL4B likely arose by retroposition during mammalian evolution from UBL4A, an X-linked intron-bearing housekeeping gene. While UBL4A is highly conserved, UBL4B has undergone rapid evolution and may have evolved new functions. Expression of UBL4B is restricted to post-meiotic germ cells in testis and ovarian tissue, where it likely functions in post-translational protein modification.

Immunogen: Full length fusion protein

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

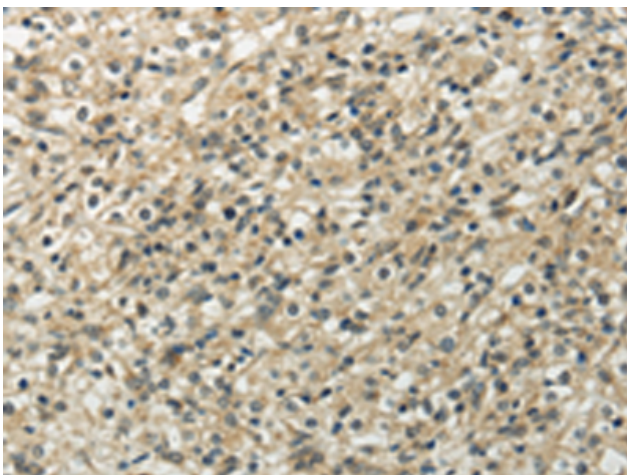
Purification: Antigen affinity purification

Species Reactivity: Human

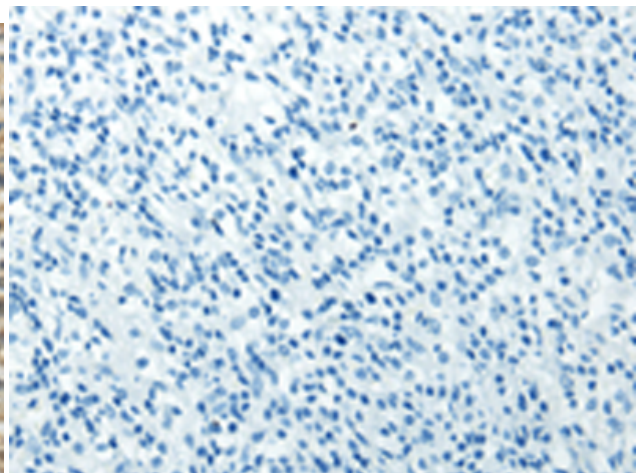
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 217973(UBL4B Antibody) at a dilution of 1/20(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 217973(Anti-UBL4B Antibody) at dilution 1/20.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
