

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ATL3 RABBIT PAB

Cat.#: S218342

Product Name: Anti-ATL3 Rabbit Polyclonal Antibody

Synonyms: HSN1F

UNIPROT ID: Q6DD88 (Gene Accession - BC077727)

Background: This gene encodes a member of a family of dynamin-like, integral membrane GTPases. The encoded protein is required for the proper formation of the network of interconnected tubules of the endoplasmic reticulum. Mutations in this gene may be associated with hereditary sensory neuropathy type IF. Alternatively spliced transcript variants that encode distinct isoforms have been described.

Immunogen: Fusion protein of human ATL3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 500-2000;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

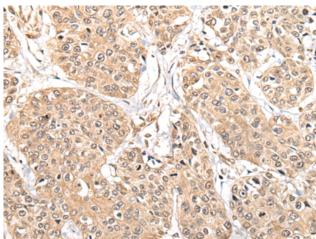
Research Areas: Signal Transduction

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

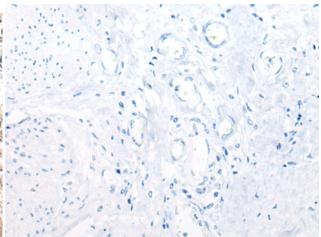


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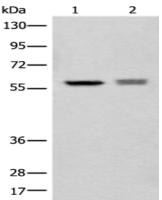
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Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 218342(ATL3 Antibody) at a dilution of 1/85(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 218342(Anti-ATL3 Antibody) at dilution 1/85.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-2:HEPG2 and Jurkat cell lysates; Primary antibody: 218342(ATL3 Antibody) at dilution 1/800; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 3 seconds