

TCTE3 RABBIT PAB

Cat.#: S211855

Product Name: Anti-TCTE3 Rabbit Polyclonal Antibody

Synonyms: TCTEXID3

UNIPROT ID: Q8IZS6 (Gene Accession - BC113639)

Background: Dyneins are multi-subunit, high molecular weight ATPases that interact with microtubules to generate force by converting the chemical energy of ATP into the mechanical energy of movement. Cytoplasmic or axonemal Dynein is an approximately 12 subunit complex of two heavy chains, two intermediate chains to anchor Dynein to its cargo, four smaller intermediate chains and several light chains. It performs functions necessary for cell survival such as organelle transport and centrosome assembly. TCTEX1 is a cytoplasmic dynein light chain found in a complex with Na⁺ CP type X (SCN10A). TCTEXID3, also called TCTE3, has been identified as a gene responsible for congenital diaphragmatic hernia (CDH).

Immunogen: Full length fusion protein

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

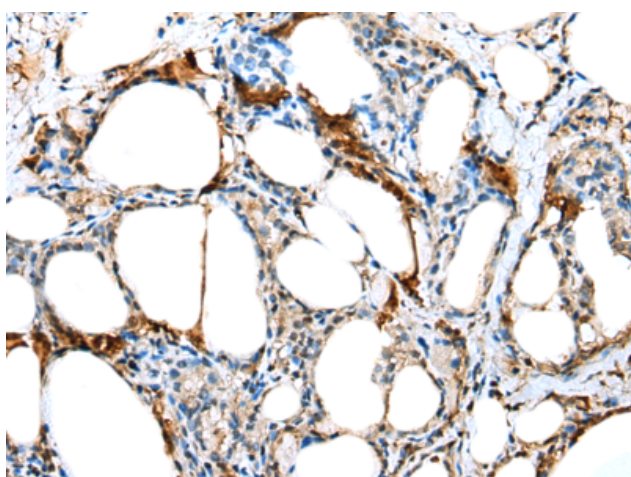
Purification: Antigen affinity purification

Species Reactivity: Human

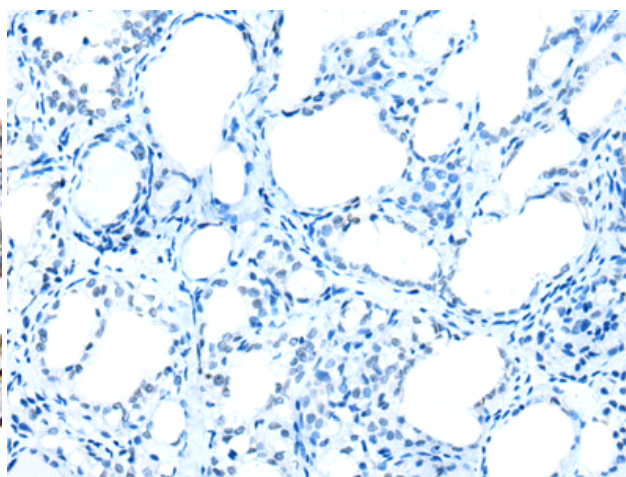
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 211855 (TCTE3 Antibody) at a dilution of 1/20 (Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 211855 (Anti-TCTE3 Antibody) at dilution 1/20.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
