

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CETN3 RABBIT PAB

Cat.#: S212201

Product Name: Anti-CETN3 Rabbit Polyclonal Antibody

Synonyms: CEN3; CDC31

UNIPROT ID: 015182 (Gene Accession - BC005383)

Background: The protein encoded by this gene contains four EF-hand calcium binding domains, and is a member of the centrin protein family. Centrins are evolutionarily conserved proteins similar to the CDC31 protein of S. cerevisiae. Yeast CDC31 is located at the centrosome of interphase and mitotic cells, where it plays a fundamental role in centrosome duplication and separation. Multiple forms of the proteins similar to the veast centrin have been identified in human and other mammalian cells, some of which have been shown to be associated with centrosome fractions. This protein appears to be one of the most abundant centrins associated with centrosome, which suggests a similar function to its yeast counterpart. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Full length fusion protein

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;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

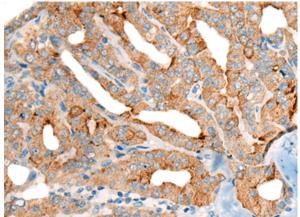
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Epigenetics and Nuclear Signaling, Signal Transduction

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

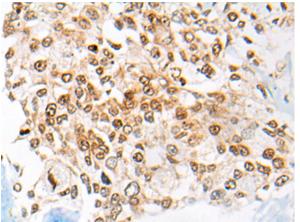


Product Description

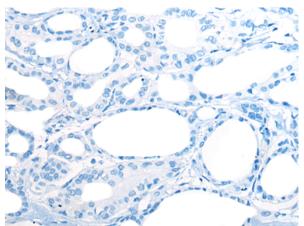
Pioneering GTPase and Oncogene Product Development since 2010



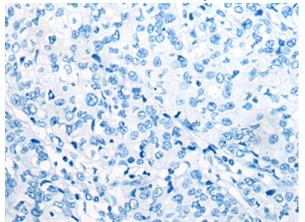
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 212201(CETN3 Antibody) at a dilution of 1/45(Cytoplasm or Nucleus).



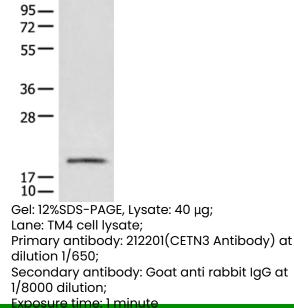
The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 212201(Anti-CETN3 Antibody) at a dilution of 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 212201(Anti-CETN3 Antibody) at dilution 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D124512(Anti-CETN3 Antibody) at dilution 1/45.



kDa



Product Description

Pioneering GTPase and Oncogene Product Development since 2010