

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CENPF RABBIT PAB

Cat.#: S221495

Product Name: Anti-CENPF Rabbit Polyclonal Antibody

Synonyms: CENF; hcp-1; CILD31; PRO1779

UNIPROT ID: P49454 (Gene Accession - NP_057427)

Background: This gene encodes a protein that associates with the centromere-kinetochore complex. The protein is a component of the nuclear matrix during the G2 phase of interphase. In late G2 the protein associates with the kinetochore and maintains this association through early anaphase. It localizes to the spindle midzone and the intracellular bridge in late anaphase and telophase, respectively, and is thought to be subsequently degraded. The localization of this protein suggests that it may play a role in chromosome segregation during mitotis. It is thought to form either a homodimer or heterodimer. Autoantibodies against this protein have been found in patients with cancer or graft versus host disease.

Immunogen: Synthetic peptide of human CENPF

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; 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

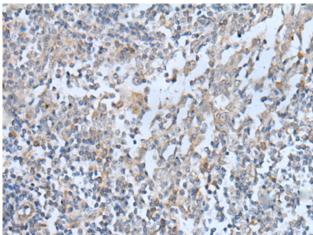
Research Areas: Epigenetics and Nuclear Signaling

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

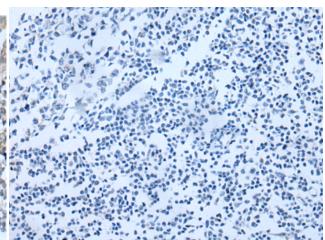


Product Description

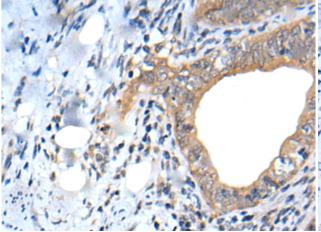
Pioneering GTPase and Oncogene Product Development since 2010



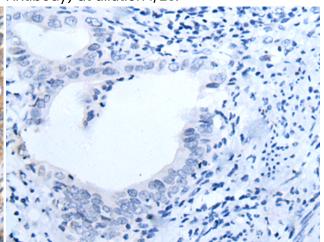
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221495(CENPF Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221495(Anti-CENPF Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human cervical cancer tissue using 221495(Anti-CENPF Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D263116(Anti-CENPF Antibody) at dilution 1/20.