

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SEPTIN9 RABBIT PAB**

Cat.#: S216358

Product Name: Anti-SEPTIN9 Rabbit Polyclonal Antibody

Synonyms: MSF; MSF1; NAPB; SEPT9; SINT1; PNUTL4; SeptD1; AF17q25

UNIPROT ID: Q9UHD8 (Gene Accession - BC021192)

**Background:** This gene is a member of the septin family involved in cytokinesis and cell cycle control. This gene is a candidate for the ovarian tumor suppressor gene. Mutations in this gene cause hereditary neuralgic amyotrophy, also known as neuritis with brachial predilection. A chromosomal translocation involving this gene on chromosome 17 and the MLL gene on chromosome 11 results in acute myelomonocytic leukemia. Multiple alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Mar 2009]

Immunogen: Fusion protein of human SEPTIN9

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

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

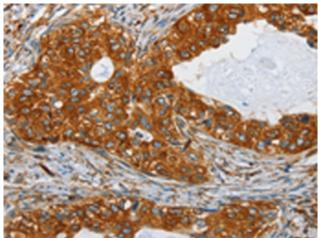
Research Areas: Cancer

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

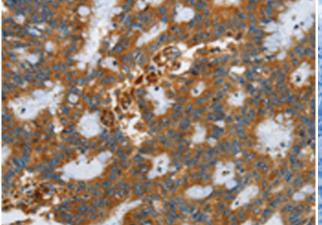


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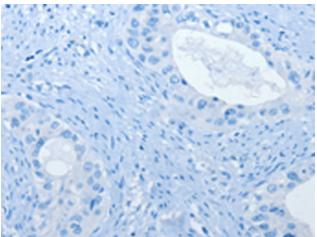
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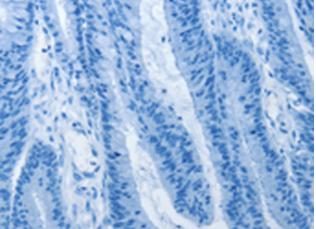
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216358(SEPTIN9 Antibody) at a dilution of 1/25 (Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human colon cancer tissue using 216358(Anti-SEPTIN9 Antibody) at a dilution of protein and then with D220270(Anti-SEPTIN9 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216358(Anti-SEPTIN9 Antibody) at dilution 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion Antibody) at dilution 1/25.