

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MCPH1 RABBIT PAB

Cat.#: S218373

Product Name: Anti-MCPH1 Rabbit Polyclonal Antibody

Synonyms: MCT; BRIT1

UNIPROT ID: Q8NEM0 (Gene Accession - BC030702)

Background: This gene encodes a DNA damage response protein. The encoded protein may play

a role in G2/M checkpoint arrest via maintenance of inhibitory phosphorylation of cyclindependent kinase 1. Mutations in this gene have been associated with primary autosomal recessive microcephaly 1 and premature chromosome condensation syndrome. Alternatively

spliced transcript variants have been described.

Immunogen: Fusion protein of human MCPH1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-300; 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

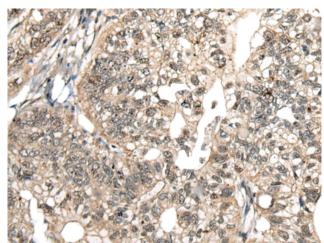
Research Areas: Epigenetics and Nuclear Signaling

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

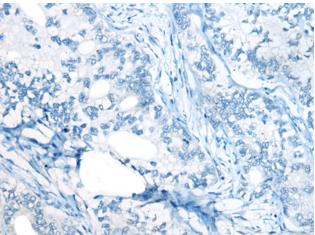


Product Description

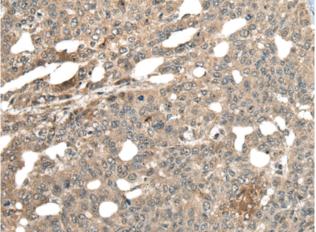
Pioneering GTPase and Oncogene Product Development since 2010



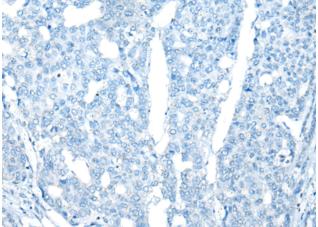
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 218373(MCPHI Antibody) at a dilution of 1/110(Nucleus and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 218373(Anti-MCPHI Antibody) at dilution 1/110.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 218373(Anti-MCPHI Antibody) at a dilution of 1/110.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D224277(Anti-MCPHI Antibody) at dilution 1/110.