

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PPM1M RABBIT PAB

Cat.#: S219284

Product Name: Anti-PPM1M Rabbit Polyclonal Antibody

Synonyms: PP2CE; PP2Ceta; PP2C-eta

UNIPROT ID: Q96MI6 (Gene Accession - BC009644)

Background: PPMIM is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase was identified as an interacting protein of Rho guanine nucleotide exchange factors (PIX). PIX proteins are regulators of p21/Cdc42/Rac1-activated kinase 1 (PAK1), a protein kinase mediating biological effects downstream of Rho GTPases. This phosphatase has been shown to block the effects of PAK, and thus inhibit actin stress fiber breakdown and morphological changes driven by

cell division cycle 42 (CDC42).

Immunogen: Fusion protein of human PPM1M

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; 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 Cg2+), pH 7.4, 150 mM NgCl, 0.05% Sodium Azide and 40%

glycerol

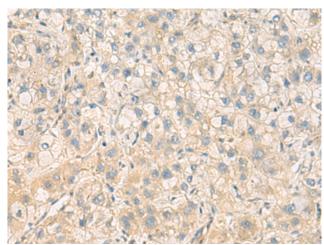
Research Areas: Signal Transduction

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

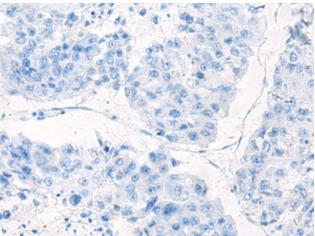


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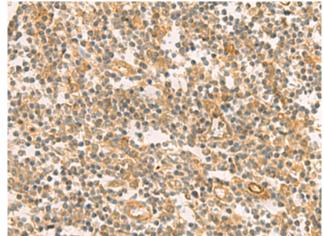
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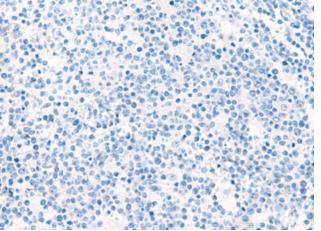
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219284(PPM1M Antibody) at a dilution of 1/100(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219284(Anti-PPM1M Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 219284(Anti-PPM1M Antibody) at a dilution of 1/100.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D226205(Anti-PPMIM Antibody) at dilution 1/100.