

TMED4 RABBIT PAB

Cat.#: S217918

Product Name: Anti-TMED4 Rabbit Polyclonal Antibody

Synonyms: HNFL; ERS25; p24a3; GMP25iso;

UNIPROT ID: Q7Z7H5 (Gene Accession - BC057851)

Background: Involved in vesicular protein trafficking, mainly in the early secretory pathway. targeting. Involved in the maintenance of the Golgi apparatus. Appears to play a role in the biosynthesis of secreted cargo including processing. Involved in endoplasmic reticulum stress response. May play a role in the regulation of heat-shock response and apoptosis (By similarity).

Immunogen: Fusion protein of human TMED4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 200-400;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

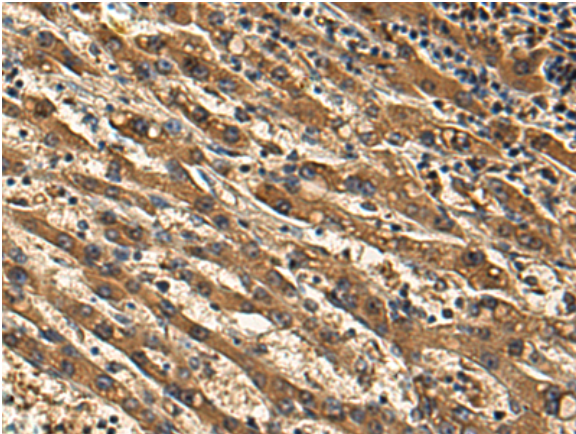
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

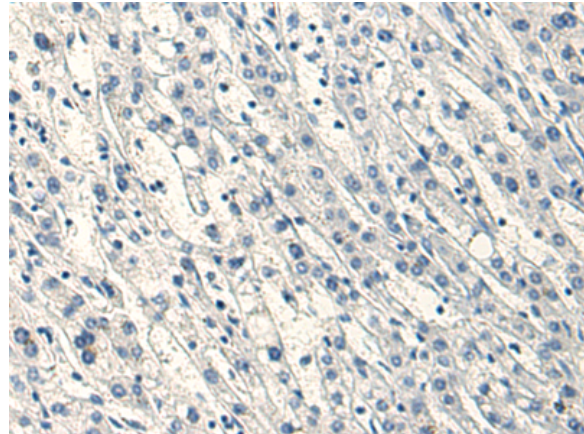
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

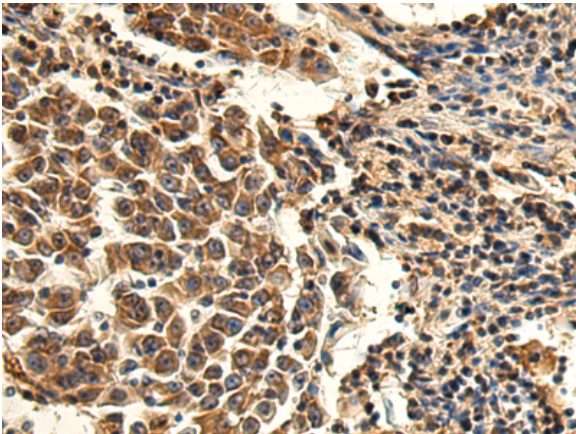
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



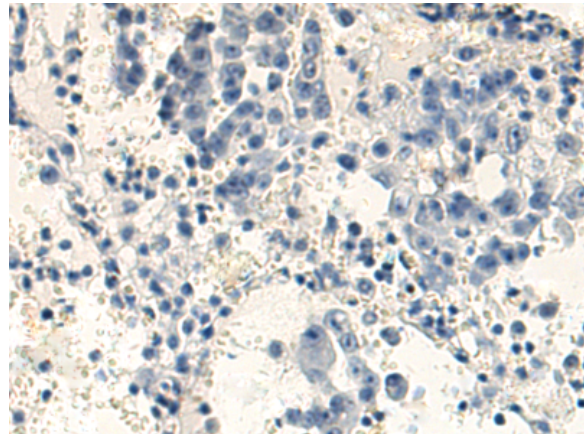
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217918 (TMED4 Antibody) at a dilution of 1/180 (Cytoplasm).



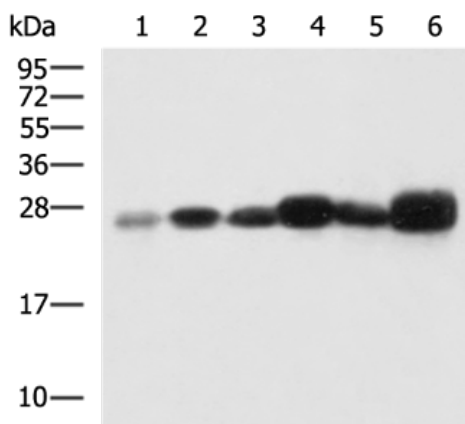
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217918 (Anti-TMED4 Antibody) at dilution 1/180.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 217918 (Anti-TMED4 Antibody) at a dilution of 1/180.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D223373 (Anti-TMED4 Antibody) at dilution 1/180.



Gel: 12% SDS-PAGE, Lysate: 40 μ g;
 Lane 1-6: Human liver tissue, Mouse liver tissue,
 Mouse small intestines tissue, Hela cell, K562 cell,
 HepG2 cell lysates;
 Primary antibody: 217918 (TMED4 Antibody) at
 dilution 1/1000;
 Secondary antibody: HRP-conjugated Goat anti
 rabbit IgG at 1/5000 dilution;
 Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
