

MAPK12 RABBIT PAB

Cat.#: S217793

Product Name: Anti-MAPK12 Rabbit Polyclonal Antibody

Synonyms: ERK3; ERK6; SAPK3; PRKM12; SAPK-3; P38GAMMA

UNIPROT ID: P53778 (Gene Accession - BC015741)

Background: Activation of members of the mitogen-activated protein kinase family is a major mechanism for transduction of extracellular signals. Stress-activated protein kinases are one subclass of MAP kinases. The protein encoded by this gene functions as a signal transducer during differentiation of myoblasts to myotubes.

Immunogen: Fusion protein of human MAPK12

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

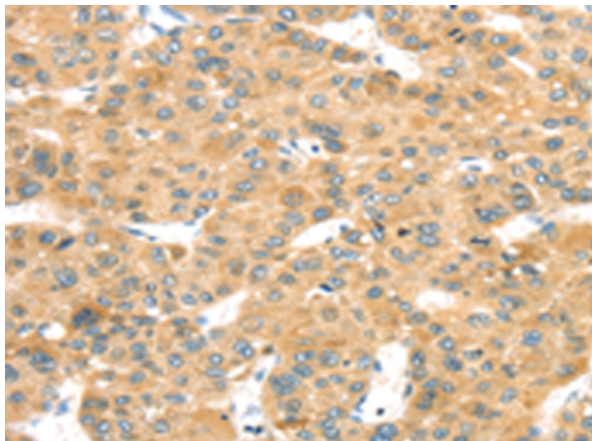
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

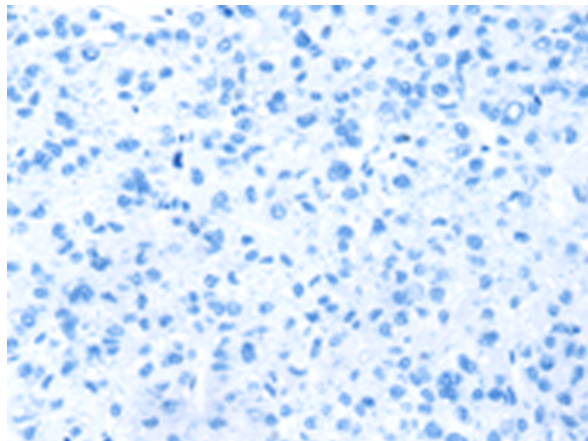
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer

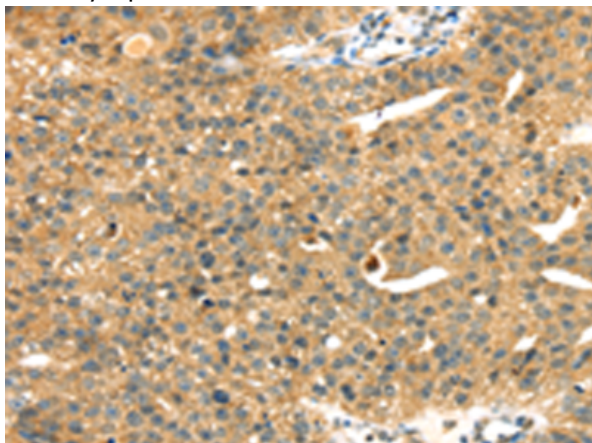
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



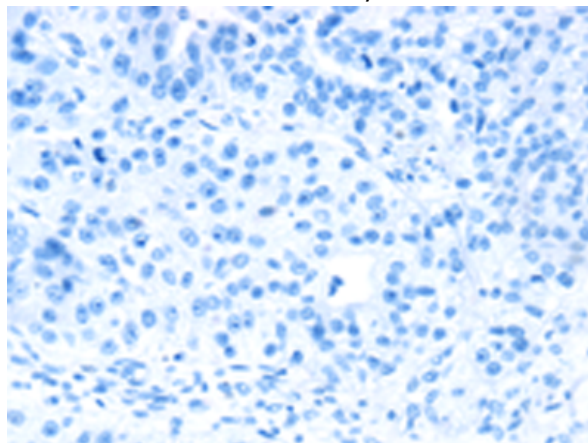
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217793(MAPK12 Antibody) at a dilution of 1/25(Cytoplasm).



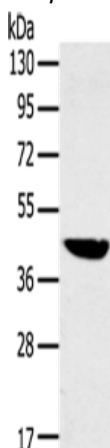
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217793(Anti-MAPK12 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217793(Anti-MAPK12 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D223093(Anti-MAPK12 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse liver tissue;
Primary antibody: 217793(MAPK12 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds

