

MTG2 RABBIT PAB

Cat.#: S213124

Product Name: Anti-MTG2 Rabbit Polyclonal Antibody

Synonyms: ObgHI; GTPBP5; dJ1005F21.2

UNIPROT ID: Q9H4K7 (Gene Accession - BC036716)

Background: Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).

Immunogen: Fusion protein of human MTG2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 150-300;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

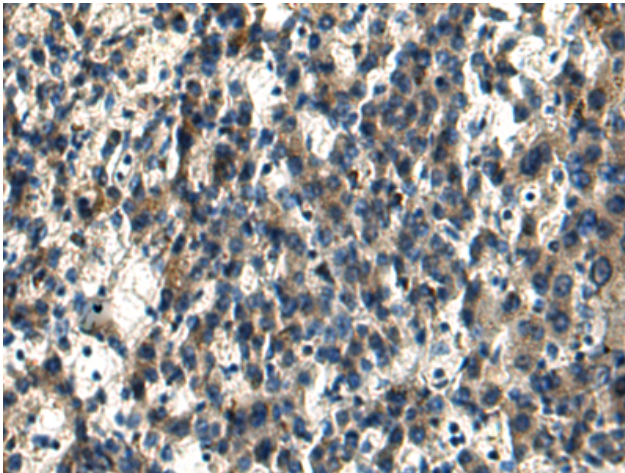
Purification: Antigen affinity purification

Species Reactivity: Human

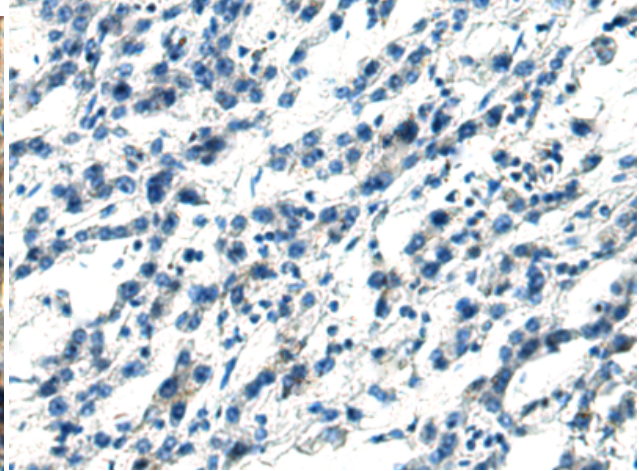
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

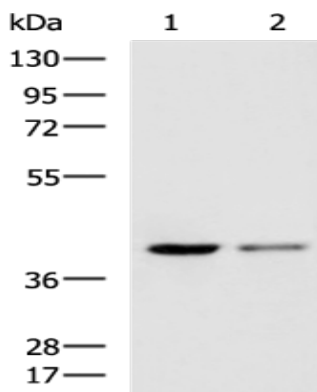
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 213124(MTG2 Antibody) at a dilution of 1/160(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 213124(Anti-MTG2 Antibody) at dilution 1/160.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane 1-2: PC3 and Hela cell lysates;
Primary antibody: 213124(MTG2 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute