

MTFP1 RABBIT PAB

Cat.#: S217620

Product Name: Anti-MTFP1 Rabbit Polyclonal Antibody

Synonyms: MTP18; HSPC242

UNIPROT ID: Q9UDX5 (Gene Accession - BC046132)

Background: MTP18 is a mitochondrial protein and downstream target of the phosphatidylinositol 3-kinase (see PIK3CA, MIM 171834) signaling pathway that plays a role in cell viability and mitochondrial dynamics.

Immunogen: Fusion protein of human MTFP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

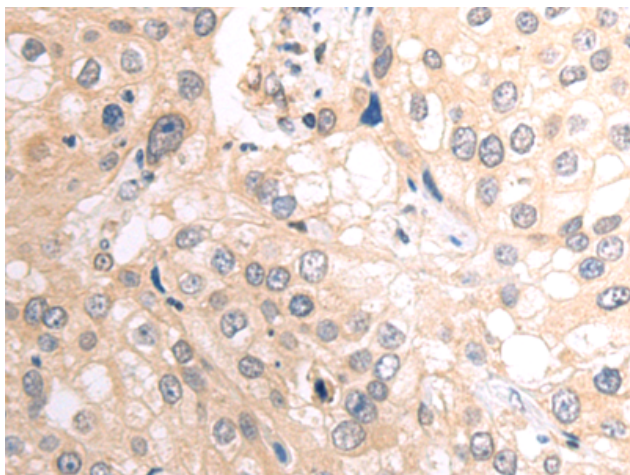
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

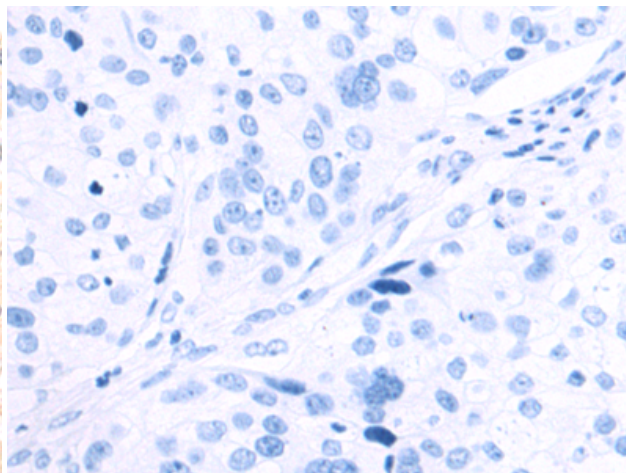
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer, Metabolism, Cardiovascular

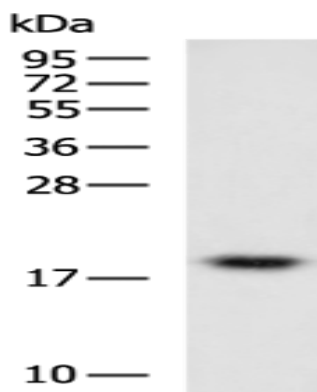
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217620(MTFPI Antibody) at a dilution of 1/120(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217620(Anti-MTFPI Antibody) at dilution 1/120.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse heart tissue lysate;
Primary antibody: 217620(MTFPI Antibody) at dilution 1/700;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 20 seconds