

PAIP1 RABBIT PAB

Cat.#: S219382

Product Name: Anti-PAIP1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9H074 (Gene Accession - BC005295)

Background: The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified.

Immunogen: Fusion protein of human PAIP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

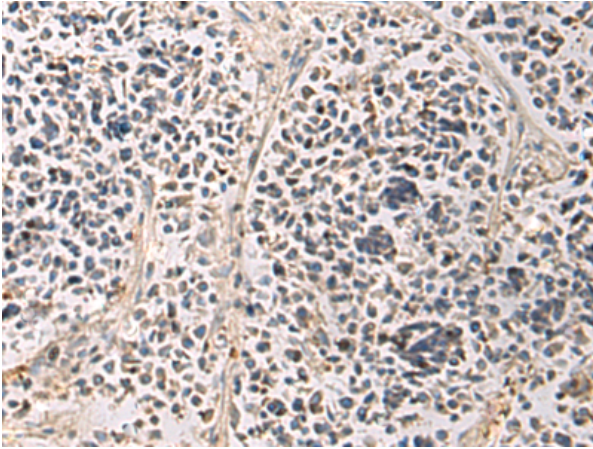
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

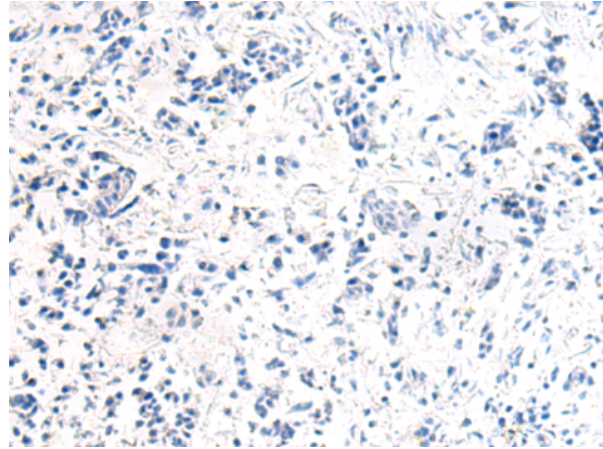
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

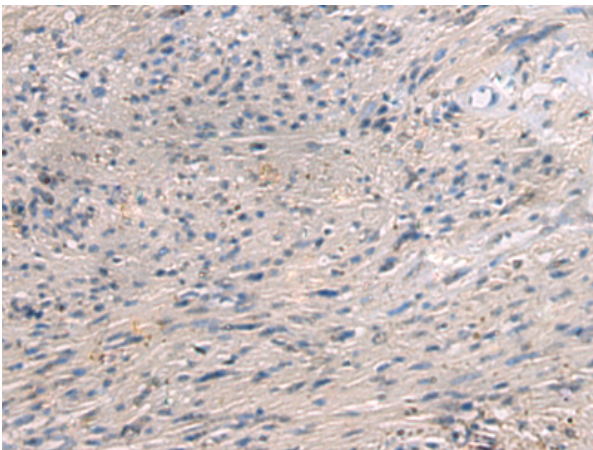
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



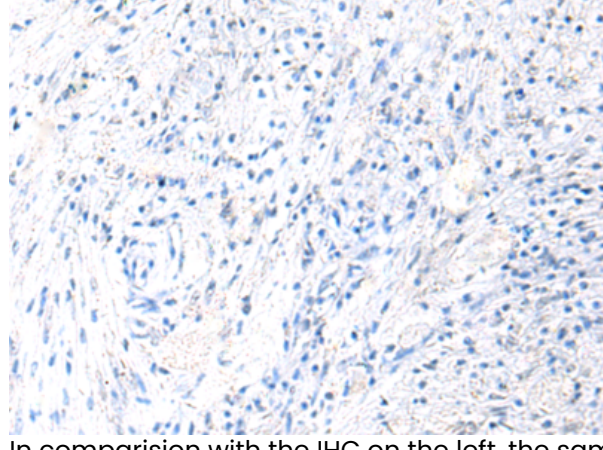
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219382 (PAIPI Antibody) at a dilution of 1/80 (Cytoplasm).



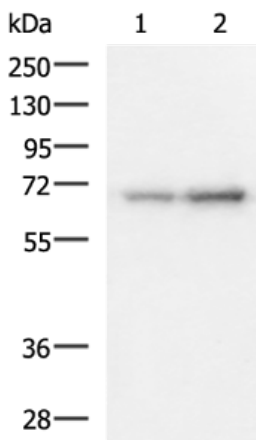
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 219382 (Anti-PAIPI Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 219382 (Anti-PAIPI Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D226583 (Anti-PAIPI Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: 293T and HepG2 cell lysates;
Primary antibody: 219382 (PAIPI Antibody) at dilution 1/1150;
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
