

## 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

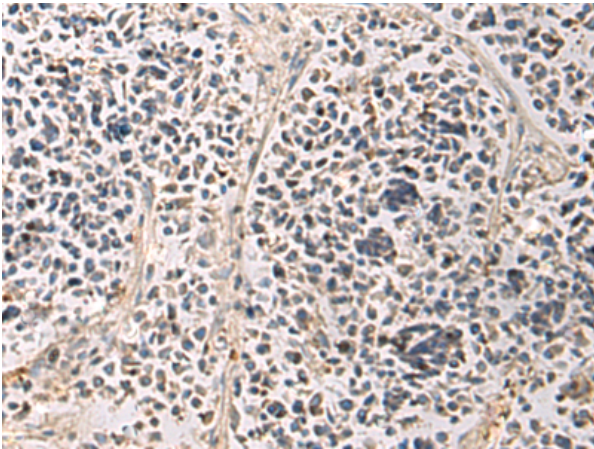
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

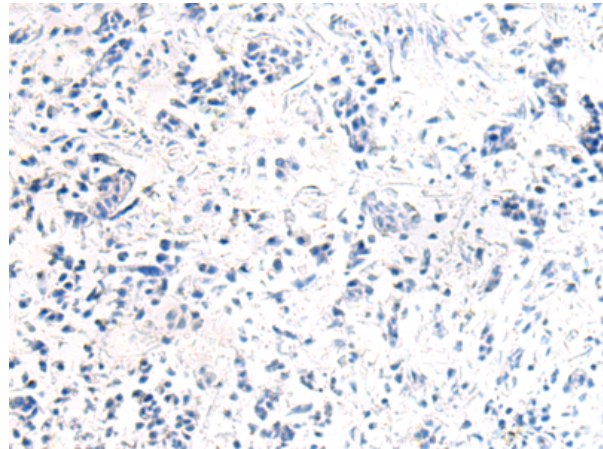
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

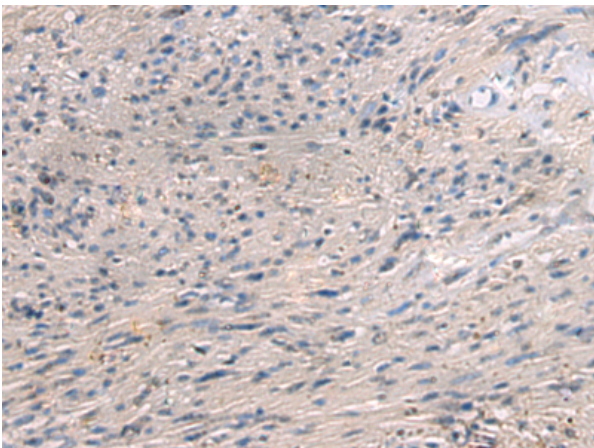
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



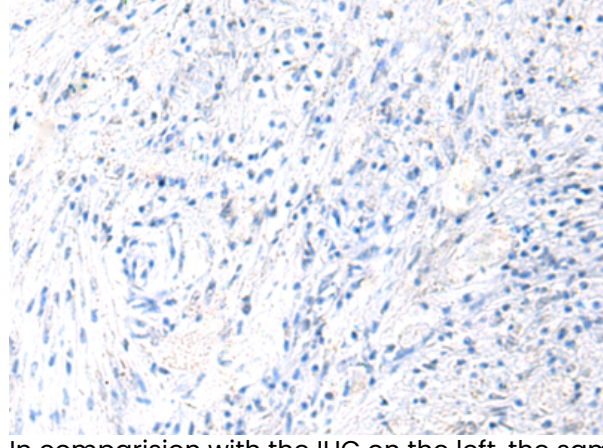
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219382 (PAIPI Antibody) at a dilution of 1/80 (Cytoplasm).



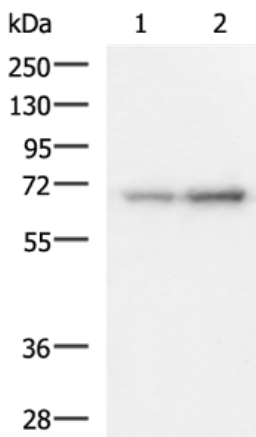
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 219382 (Anti-PAIPI Antibody) at dilution 1/80.



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

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