

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PPIA RABBIT PAB**

Cat.#: S217707

**Product Name:** Anti-PPIA Rabbit Polyclonal Antibody

**Synonyms:** CYPA; CYPH; HEL-S-69p

UNIPROT ID: P62937 (Gene Accession - BC000689)

**Background:** This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPlase)

family. PPlases catalyze the cis-trans isomerization of proline imidic peptide bonds in

oligopeptides and accelerate the folding of proteins. The encoded protein is a cyclosporin bindingprotein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown

to be necessary for the formation of infectious HIV virions.

Immunogen: Fusion protein of human PPIA

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 40-150;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

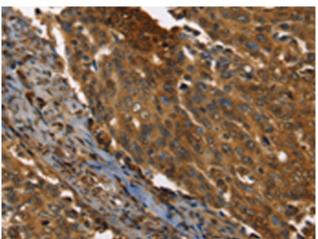
Research Areas: Signal Transduction, Immunology

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

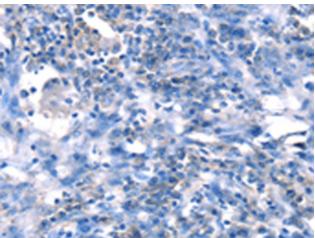


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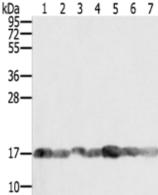
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Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217707(PPIA Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217707(Anti-PPIA Antibody) at dilution 1/35.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane 1-7: PC3 cells, Raji cells, NIH/3T3 cells, K562 cells, hela cells, hepg2 cells, Jurkat cells; Primary antibody: 217707(PPIA Antibody) at dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5 seconds