

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CDK10 RABBIT PAB

Cat.#: S216412

Product Name: Anti-CDK10 Rabbit Polyclonal Antibody

Synonyms: ALSAS; PISSLRE

UNIPROT ID: Q15131 (Gene Accession - BC025301)

Background: The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of S. cerevisiae cdc28, and S. pombe cdc2, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human CDK10

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-200;WB: 1000-5000;ELISA: 5000-10000

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

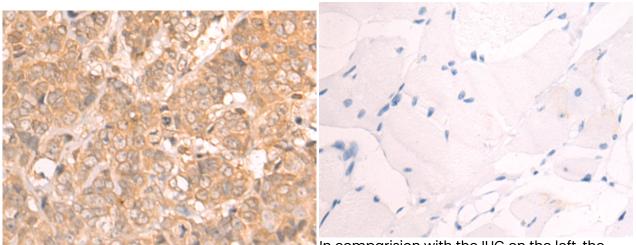
Research Areas: Epigenetics and Nuclear Signaling, Cancer

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



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Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216412(CDK10 Antibody) at a dilution of 1/75(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216412(Anti-CDK10 Antibody) at dilution 1/75.

| kDa | |
|------|--|
| 130— | |
| 95 — | |
| 72 — | |
| 55— | |
| | |
| 36— | |
| 28— | |
| 17— | |

Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human small cell malignant tumors (lymphoma) tissue lysate; Primary antibody: 216412(CDK10 Antibody) at dilution 1/1000; Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution; Exposure time: 10 seconds