

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PCLAF RABBIT PAB**

Cat.#: S222300

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

**Synonyms:** L5; PAF; OEATC; PAF15; OEATC1; p15PAF; NS5ATP9; OEATC-1; p15/PAF; KIAA0101; p15(PAF)

UNIPROT ID: Q15004 (Gene Accession - NP\_055551)

**Background:** PCNA-binding protein that acts as a regulator of DNA repair during DNA replication. Following DNA damage, the interaction with PCNA is disrupted, facilitating the interaction between monoubiquitinated PCNA and the translesion DNA synthesis DNA polymerase eta (POLH) at stalled replisomes, facilitating the bypass of replication-fork-blocking lesions. Also acts as a regulator of

centrosome number.

Immunogen: Synthetic peptide of human PCLAF

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

Clonality: Rabbit Polyclonal

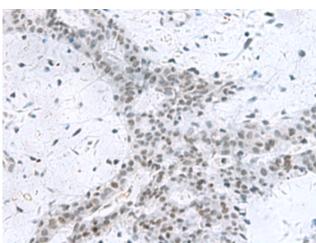
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human, Mouse, Rat

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

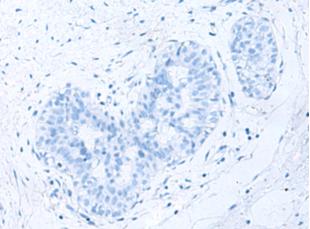
glycerol

Research Areas: Cancer, Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 222300(PCLAF Antibody) at a dilution of 1/80(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 222300(Anti-PCLAF Antibody) at dilution 1/80.