

**Anti-Human PCLAF Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02022**

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3th Edition

**Description:**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.

**Antigen:**Recombinant human KIAA0101 protein

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Expressed predominantly in liver, pancreas and placenta. Not detected in heart or brain. Highly expressed in a number of tumors, especially esophageal tumors, in anaplastic thyroid carcinomas, adrenocortical carcinomas, and in non-small-cell lung cancer lines.