

KIAA0101 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16489

Specification

KIAA0101 Antibody - Product Information

Application	IHC
Primary Accession	Q15004
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12kDa KDa

KIAA0101 Antibody - Additional Information

Gene ID 9768

Other Names

PCNA-associated factor, Hepatitis C virus NS5A-transactivated protein 9, HCV NS5A-transactivated protein 9, Overexpressed in anaplastic thyroid carcinoma 1, OEATC-1, PCNA-associated factor of 15 kDa, PAF15, p15PAF, KIAA0101, NS5ATP9, PAF

Target/Specificity

Human KIAA0101

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

KIAA0101 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

KIAA0101 Antibody - Protein Information

Name PCLAF ([HGNC:28961](#))

Synonyms KIAA0101, NS5ATP9, PAF

Function

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.

Cellular Location

Nucleus. Cytoplasm, perinuclear region. Note=Following DNA damage, localizes to DNA damage sites (PubMed:21628590). Colocalizes with centrosomes in perinuclear region (PubMed:21673012)

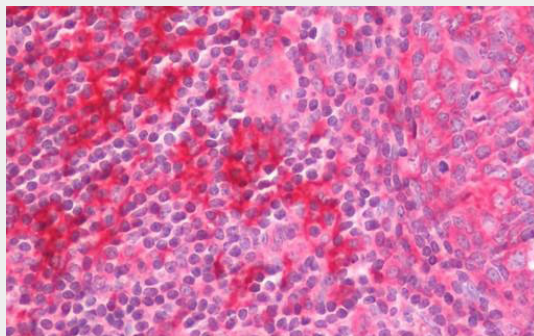
Tissue Location

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.

KIAA0101 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KIAA0101 Antibody - Images

Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

KIAA0101 Antibody - Background

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