

Product Datasheet

PCNA associated factor Antibody - BSA Free NBP1-80555

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80555

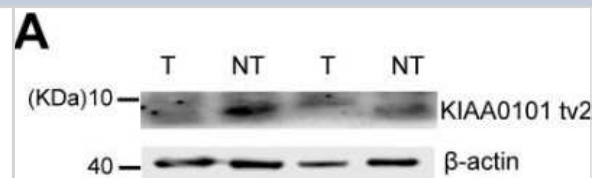
PCNA associated factor Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	7 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	9768
Gene Symbol	PCLAF
Species	Human
Immunogen	Synthetic peptide directed towards the N terminal of human KIAA0101. Peptide sequence MVRTKADSVPGTYRKVVAARAPRKVLGSSTSATNSTSVSSRKEHVLCNLI. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Use in Immunohistochemistry paraffin reported in scientific literature (PMID 28410205).



Images

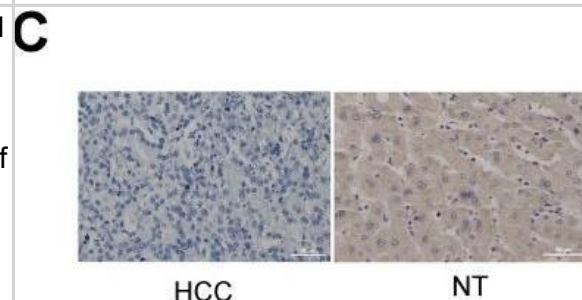
Western Blot: PCNA associated factor Antibody [NBP1-80555] - KIAA0101 tv2 is highly expressed in adjacent non-tumorous liver tissues (NTs) compared to hepatocellular carcinoma (HCC) tissues(A-B) KIAA0101 tv2 protein levels were analyzed by western blot in 42 pairs of HCC cases and NTs. The graph shows the mean±standard error of mean (SEM) of KIAA0101 tv2 protein overexpression rates by western blot. Image collected and cropped by CiteAb from the following publication (<http://www.oncotarget.com/fulltext/16702>) licensed under a CC-BY license.



Western Blot: PCNA associated factor Antibody [NBP1-80555] - HepG2 cell lysate, concentration 0.2-1 ug/ml.



Immunohistochemistry-Paraffin: PCNA associated factor Antibody [NBP1-80555] - KIAA0101 tv2 is highly expressed in adjacent non-tumorous liver tissues (NTs) compared to hepatocellular carcinoma (HCC) tissues (A-B) KIAA0101 tv2 protein levels were analyzed by western blot in 42 pairs of HCC cases & NTs. The graph shows the mean±standard error of mean (SEM) of KIAA0101 tv2 protein overexpression rates by western blot. (C-D) All tissues were assessed by immunohistochemistry (IHC) using anti-KIAA0101 tv2 polyclonal antibody. Representative images are shown (Original magnification ×400). Each bar represents results from three independent experiments. ***P<0.005. Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/28410205>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Zhang T, Guo J, Gu J et al. KIAA0101 is a novel transcriptional target of FoxM1 and is involved in the regulation of hepatocellular carcinoma microvascular invasion by regulating epithelial-mesenchymal transition J Cancer 2019-06-09 [PMID: 31293655] (WB, Human)

Liu L, Liu Y, Chen X et al. Variant 2 of KIAA0101, antagonizing its oncogenic variant 1, might be a potential therapeutic strategy in hepatocellular carcinoma Oncotarget 2017-07-04 [PMID: 28410205] (WB, IHC-P, Human)



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Limitations

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