

Product Datasheet

PCNA associated factor Antibody (3C11-1F11) - Azide and BSA Free H00009768-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00009768-M01

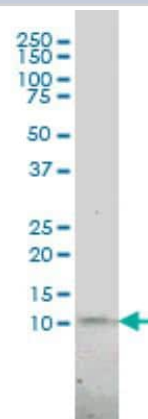
PCNA associated factor Antibody (3C11-1F11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C11-1F11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PCNA associated factor Antibody (3C11-1F11) - Azide and BSA Free (H00009768-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-PCNA associated factor Antibody: Cited in 10 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9768
Gene Symbol	PCLAF
Species	Human
Specificity/Sensitivity	KIAA0101 - KIAA0101
Immunogen	KIAA0101 (AAH05832, 1 a.a. ~ 111 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVRTKADSVPGTYRKVVAARAPRKVLGSSTSATNSTSVSSRKAENKYAGGNP VCVRPTPKWQKGIGEFFRLSPKDSEKENQIPEEAGSSGLGKAKRKACPLQPDH TNDEKE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

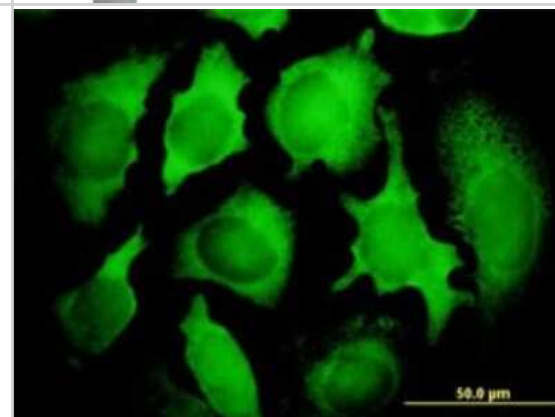


Images

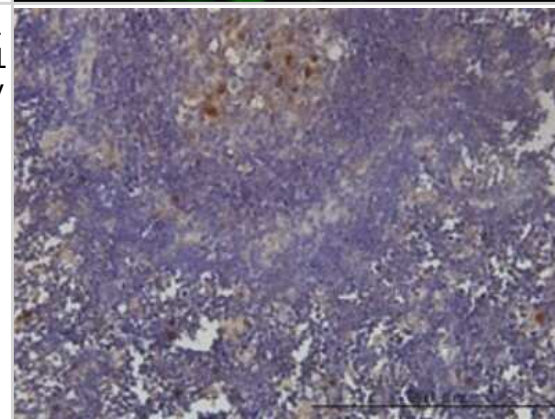
Western Blot: PCNA associated factor Antibody (3C11-1F11) [H00009768-M01] - Western Blot analysis of KIAA0101 expression in JAR (Cat # L003V1).



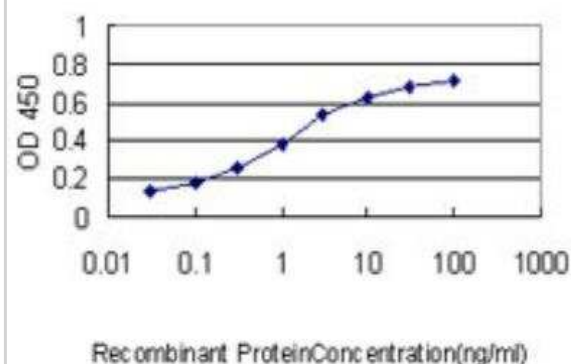
Immunocytochemistry/Immunofluorescence: PCNA associated factor Antibody (3C11-1F11) [H00009768-M01] - Analysis of monoclonal antibody to KIAA0101 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: PCNA associated factor Antibody (3C11-1F11) [H00009768-M01] - Analysis of monoclonal antibody to KIAA0101 on formalin-fixed paraffin-embedded human lymph node tissue. Antibody concentration 3 ug/ml.



ELISA: PCNA associated factor Antibody (3C11-1F11) [H00009768-M01] - Detection limit for recombinant GST tagged KIAA0101 is approximately 0.03ng/ml as a capture antibody.



Publications

Tuanhe S, Qi A, Rong Y et al. MicroRNA-216a-5p suppresses esophageal squamous cell carcinoma progression by targeting KIAA0101. *Oncol Rep.* 2020-09-04 [PMID: 32901882]

He C, Jing Z, Yinan Y et al. Overexpression of KIAA0101 Promotes the Progression of Non-small Cell Lung Cancer. *J Cancer.* 2020-09-23 [PMID: 33046987]

Anchalee T, Ravat P, Pattana S et al. PCNA-associated factor (KIAA0101/PCLAF) overexpression and gene copy number alterations in hepatocellular carcinoma tissues. *BMC Cancer.* 2021-03-20 [PMID: 33743635]

DST Ong, B Hu, YW Ho, CG Sauvé, CA Bristow, Q Wang, AS Multani, P Chen, L Nezi, S Jiang, CE Gorman, MM Monasterio, D Koul, M Marchesini, S Colla, EJ Jin, EP Sulman, DJ Spring, WA Yung, RGW Verhaak, L Chin, YA Wang, RA DePinho PAF promotes stemness and radioresistance of glioma stem cells *Proc. Natl. Acad. Sci. U.S.A.*, 2017-10-09;114(43):E9086-E9095. 2017-10-09 [PMID: 29073105]

Kato T, Daigo Y, Aragaki M et al. Overexpression of KIAA0101 predicts poor prognosis in primary lung cancer patients. *Lung Cancer.* 2011-06-18 [PMID: 21689861]

Chang CN, Feng MJ, Chen YL et al. p15PAF Is an Rb/E2F-Regulated S-Phase Protein Essential for DNA Synthesis and Cell Cycle Progression. *PLoS One.* 2013-04-04 [PMID: 23593430]

Cheng Y, Li K, Diao D et al. Expression of KIAA0101 protein is associated with poor survival of esophageal cancer patients and resistance to cisplatin treatment in vitro. *Lab Invest.* 2013-10-21 [PMID: 24145239]

Yuan D, Zhu K, Dang C et al. NS5ATP9 mRNA levels in peripheral blood mononuclear cells predict prognosis in patients with gastric cancer. *Med Oncol.* 2014-07-05 [PMID: 24996800]

Shubbar E, Kovacs A, Hajizadeh S et al. Elevated cyclin B2 expression in invasive breast carcinoma is associated with unfavorable clinical outcome. *BMC Cancer* 2013-01-02 [PMID: 23282137] (IF/IHC, Human)

Yuan RH, Jeng YM, Pan HW et al. Overexpression of KIAA0101 Predicts High Stage, Early Tumor Recurrence, Poor Prognosis of Hepatocellular Carcinoma. *Clin Cancer Res*;13(18):5368-76. 2007-09-15 [PMID: 17875765]





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Products Related to H00009768-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23168	Recombinant Human PCNA associated factor His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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