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KIAA0101 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant KIAA0101.
Catalog # AT2611a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q15004
Other Accession	BC005832
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3C11-1F11
Calculated MW	11986

Additional Information

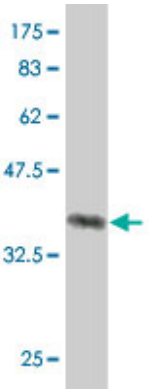
Gene ID	9768
Other Names	PCNA-associated factor, Hepatitis C virus NS5A-transactivated protein 9, HCV NS5A-transactivated protein 9, Overexpressed in anaplastic thyroid carcinoma 1, OEATC-1, PCNA-associated factor of 15 kDa, PAF15, p15PAF, KIAA0101, NS5ATP9, PAF
Target/Specificity	KIAA0101 (AAH05832, 1 a.a. ~ 111 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	KIAA0101 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

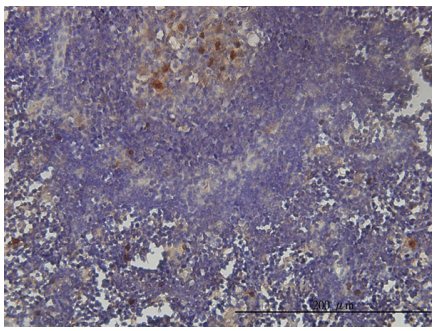
1.p15PAF Is an Rb/E2F-Regulated S-Phase Protein Essential for DNA Synthesis and Cell Cycle Progression.Chang CN, Feng MJ, Chen YL, Yuan RH, Jeng YMPLoS One. 2013 Apr 4;8(4):e61196. doi: 10.1371/journal.pone.0061196. Print 2013.2.Elevated cyclin B2 expression in invasive breast carcinoma is associated with unfavorable clinical outcome.Shubbar E, Kovacs A, Hajizadeh S, Parris TZ, Nemes S, Gunnarsdottir K, Einbeigi Z, Karlsson P, Helou K.BMC Cancer. 2013 Jan 2;13:1. doi: 10.1186/1471-2407-13-1.3.Overexpression of KIAA0101 predicts poor prognosis in primary lung cancer patients.Kato T, Daigo Y, Aragaki M, Ishikawa K, Sato M, Kaji M.Lung Cancer. 2011 Jun 18. [Epub ahead of

print]4.Overexpression of KIAA0101 Predicts High Stage, Early Tumor Recurrence, and Poor Prognosis of Hepatocellular Carcinoma.Yuan RH, Jeng YM, Pan HW, Hu FC, Lai PL, Lee PH, Hsu HC.Clin Cancer Res. 2007 Sep 15;13(18):5368-76.

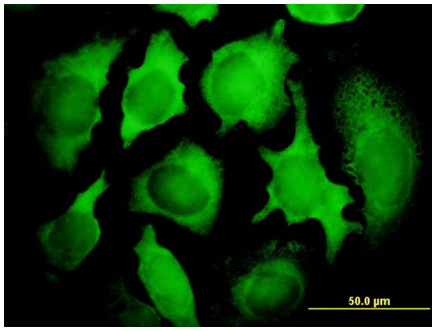
Images



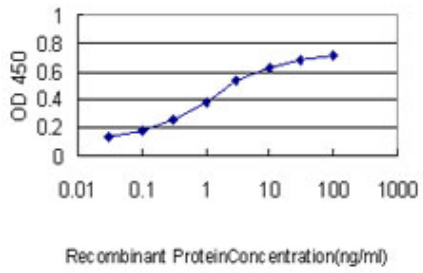
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.95 KDa) .



Immunoperoxidase of monoclonal antibody to KIAA0101 on formalin-fixed paraffin-embedded human lymph node tissue. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to KIAA0101 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged KIAA0101 is approximately 0.03ng/ml as a capture antibody.

Citations

- Dissecting the differentiation origins of intestinal metaplasia and early intestinal-type gastric cancer in gastric antrum by single-cell RNA profiling.
- Paf15 expression correlates with rectal cancer prognosis, cell proliferation and radiation response.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.