

# MKI67IP Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19895b

## Product Information

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|--------------------------|-----------------------------|
| <b>Application</b>       | WB, E                       |
| <b>Primary Accession</b> | <a href="#">Q9BYG3</a>      |
| <b>Other Accession</b>   | <a href="#">NP_115766.3</a> |
| <b>Reactivity</b>        | Human                       |
| <b>Host</b>              | Rabbit                      |
| <b>Clonality</b>         | Polyclonal                  |
| <b>Isotype</b>           | Rabbit IgG                  |
| <b>Clone Names</b>       | RB41688                     |
| <b>Calculated MW</b>     | 34222                       |
| <b>Antigen Region</b>    | 232-260                     |

## Additional Information

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|---------------------------|---|
| <b>Gene ID</b>            | 84365   |
| <b>Other Names</b>        | MKI67 FHA domain-interacting nucleolar phosphoprotein, Nucleolar phosphoprotein Nopp34, Nucleolar protein interacting with the FHA domain of pKI-67, hNIFK, NIFK, MKI67IP, NOPP34 |
| <b>Target/Specificity</b> | This MKI67IP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-260 amino acids from the C-terminal region of human MKI67IP.        |
| <b>Dilution</b>           | WB~~1:1000 E~~Use at an assay dependent concentration.  |
| <b>Format</b>             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.      |
| <b>Storage</b>            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.   |
| <b>Precautions</b>        | MKI67IP Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.   |

## Protein Information

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|-----------------|-----------------|
| <b>Name</b>     | NIFK            |
| <b>Synonyms</b> | MKI67IP, NOPP34 |

## Cellular Location

Nucleus, nucleolus. Chromosome. Note=Localizes to mitotic chromosomes in conjunction with MKI67

## Background

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This gene encodes a protein that interacts with the forkhead-associated domain of the Ki-67 antigen. The encoded protein may bind RNA and may play a role in mitosis and cell cycle progression. Multiple pseudogenes exist on chromosomes 5, 10, 12, 15, and 19.

## References

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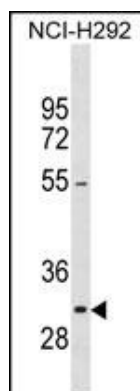
Byeon, I.J., et al. Nat. Struct. Mol. Biol. 12(11):987-993(2005)

Li, H., et al. J. Mol. Biol. 335(1):371-381(2004)

Takagi, M., et al. J. Biol. Chem. 276(27):25386-25391(2001)

## Images

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MKI67IP Antibody (C-term) (Cat. #AP19895b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MKI67IP antibody detected the MKI67IP protein (arrow).

## Citations

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- [HOXA5 is a tumor suppressor gene that is decreased in gastric cancer.](#)

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