10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MKI67IP Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19895b

Product Information

Application	WB, E
Primary Accession	Q9BYG3
Other Accession	NP_115766.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41688
Calculated MW	34222
Antigen Region	232-260

Additional Information

Gene ID	84365
Other Names	MKI67 FHA domain-interacting nucleolar phosphoprotein, Nucleolar phosphoprotein Nopp34, Nucleolar protein interacting with the FHA domain of pKI-67, hNIFK, NIFK, MKI67IP, NOPP34
Target/Specificity	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.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	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.
Storage	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.
Precautions	MKI67IP Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NIFK
Synonyms	MKI67IP, NOPP34

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

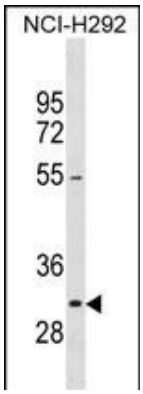
Background

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

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



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

- HOXA5 is a tumor suppressor gene that is decreased in gastric cancer.

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