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Phospho-NIFK (Thr234) Antibody

Rabbit Polyclonal Antibody
Catalog # ABV11851

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q9BYG3
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34222

Additional Information

Gene ID	84365
Positive Control	WB: HeLa, NIH3T3, PC12 cells; IHC: human brain tissue; IFC: Hela cells
Application & Usage	WB; 1:500 - 1:2000, IHC; 1:50 - 1:200, IF/IC; 1:50 - 1:100
Alias Symbol	NIFK
Other Names	MKI67IP, NOPP34, MKI67 FHA domain-interacting nucleolar phosphoprotein, Nucleolar phosphoprotein Nopp34, Nucleolar protein interacting with the FHA domain of pKI-67, hNIFK
Appearance	Colorless liquid
Formulation	In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Phospho-NIFK (Thr234) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

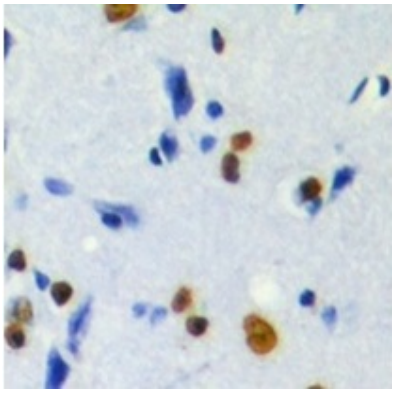
Protein Information

Name	NIFK
Synonyms	MKI67IP, NOPP34
Cellular Location	Nucleus, nucleolus. Chromosome. Note=Localizes to mitotic chromosomes in conjunction with MKI67

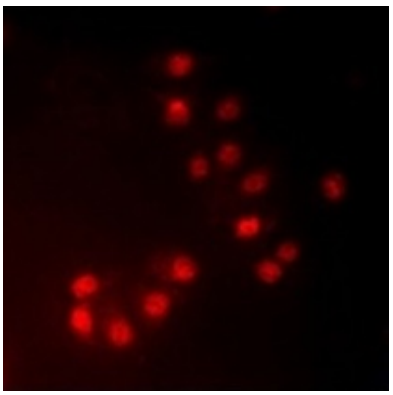
Background

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.

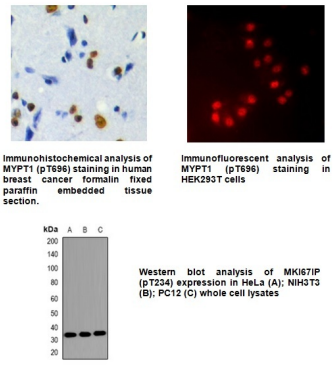
Images



Immunohistochemical analysis of Phospho-NIFK (Thr234) staining in H.breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of Phospho-NIFK (Thr234) staining in HEK293T cells.



Immunohistochemical analysis of MYPT1 (pT696) staining in human breast cancer formalin fixed paraffin embedded tissue section.

Immunofluorescent analysis of MYPT1 (pT696) staining in HEK293T cells

Western blot analysis of MKI67IP (pT234) expression in HeLa (A); NIH3T3 (B); PC12 (C) whole cell lysates

Western blot analysis of Phospho-NIFK (Thr234) expression in Hela(A), NIH3T3(B), PC12 (C) whole cell lysates.

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