

Phospho-NIFK (Thr234) Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11851**Specification**

Phospho-NIFK (Thr234) Antibody - Product Information

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

Phospho-NIFK (Thr234) Antibody - 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 pKl-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.

Phospho-NIFK (Thr234) Antibody - Protein Information**Name** NIFK

Synonyms MKI67IP, NOPP34

Cellular Location

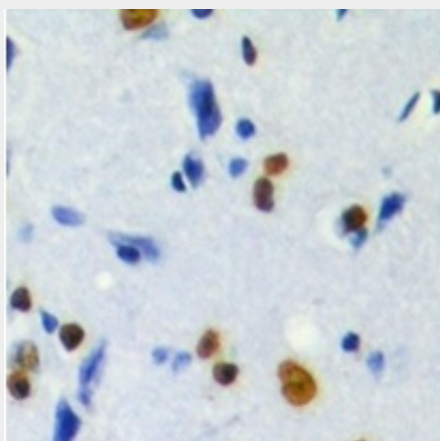
Nucleus, nucleolus. Chromosome. Note=Localizes to mitotic chromosomes in conjunction with MKI67

Phospho-NIFK (Thr234) Antibody - Protocols

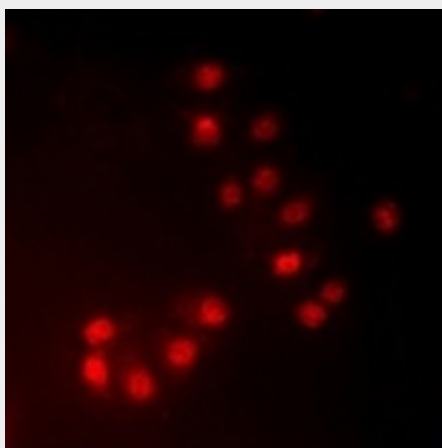
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

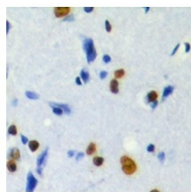
Phospho-NIFK (Thr234) Antibody - Images



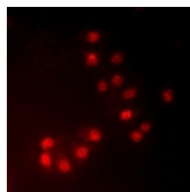
Immunohistochemical analysis of Phospho-NIFK (Thr234) staining in H.breast cancer formalin fixed paraffin embedded tissue section.



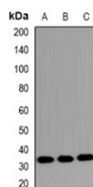
Immunofluorescent analysis of Phospho-NIFK (Thr234) staining in HEK293T cells.



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.

Phospho-NIFK (Thr234) Antibody - 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.