

## NIFK Rabbit pAb

CatalogNo: YT3127

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- IHC, IF, WB, ELISA

#### MW

- 34kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**IHC 1:100-1:300**

**IF 1:200-1:1000**

**ELISA 1:5000**

**Not yet tested in other applications.**

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

The antiserum was produced against synthesized peptide derived from human NIFK. AA range: 200-249

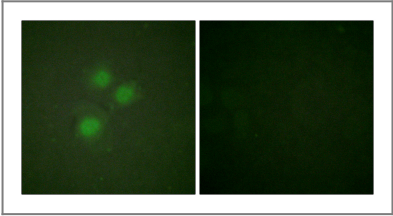
#### Specificity

NIFK Polyclonal Antibody detects endogenous levels of NIFK protein.

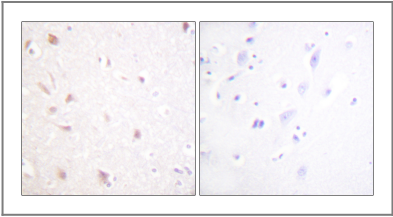
## Target Information

Gene name	MKI67IP		
Protein Name	MKI67 FHA domain-interacting nucleolar phosphoprotein		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">84365</a> ;	<a href="#">Q9BYG3</a> ;
	Mouse	<a href="#">67949</a> ;	<a href="#">Q91VE6</a> ;
Cellular Localization	Nucleus, nucleolus. Chromosome. Localizes to mitotic chromosomes in conjunction with MKI67.		
Tissue specificity	Brain,Cervix carcinoma,Epithelium,Lung,Plac		
Function	PTM:Sequentially phosphorylated on Thr-238, Thr-234 and Ser-230. Thr-234 is phosphorylated only when Thr-238 is phosphorylated. Likewise, phosphorylation at Ser-230 requires that Thr-234 and Thr-238 are phosphorylated. Phosphorylation enhances MKI67 binding.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subcellular location:Localizes to mitotic chromosomes in conjunction with MKI67.,subunit:Binds to the FHA domain of MKI67; this interaction is enhanced in mitosis.,		

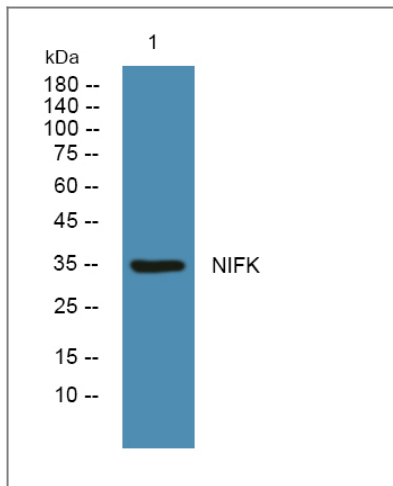
## Validation Data



Immunofluorescence analysis of HUVEC cells, using NIFK Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NIFK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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Please scan the QR code to access additional product information:  
**NIFK Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

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