

## Rabbit anti-Human, Mouse NIFK Polyclonal Antibody | anti-NIFK antibody

NIFK (Phospho-Thr234) Antibody

|                               |                       |                                   |                                                                        |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA316418</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------------|

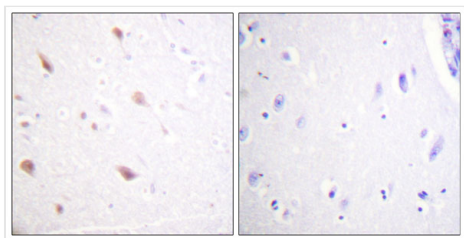
### PRODUCT SYNONYMS

NIFK; Polyclonal Antibody; NIFK (Phospho-Thr234) Antibody; MKI67IP; Nucleolar protein NIFK; RNA binding protein; anti-NIFK antibody

### PRODUCT SPECIFICATIONS

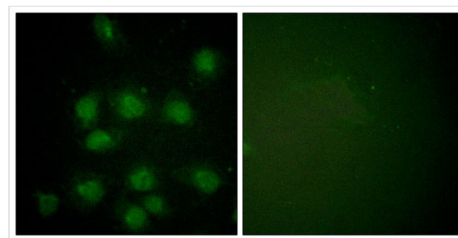
|                                                |                                                                                                                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                           |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                                                       |
| Specificity                                    | NIFK (Phospho-Thr234) Antibody detects endogenous levels of NIFK only when phosphorylated at Thr234.                                                                                             |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                               |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                | 293                                                                                                                                                                                              |
| Applicable Applications for anti-NIFK antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                                                                                       |
| Target Modification                            | Phospho                                                                                                                                                                                          |
| Modification Sites                             | H:T234; M:T257                                                                                                                                                                                   |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human NIFK around the phosphorylation site of Thr234.                                                                        |
| Immunogen Range                                | 200-249                                                                                                                                                                                          |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using NIFK (Phospho-Thr234) Antibody. The picture on the right is blocked with the phospho peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using NIFK (Phospho-Thr234) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 222352111                                                  |
| NCBI GeneID                      | 84365                                                      |
| NCBI Accession #                 | NP_115766.3                                                |
| NCBI GenBank Nucleotide #        | NM_032390.4                                                |
| UniProt Accession #              | Q9BYG3; Q8TB66; Q96ED4; A8K788                             |
| Molecular Weight                 | 34 kDa                                                     |
| NCBI Official Full Name          | MKI67 FHA domain-interacting nucleolar phosphoprotein      |
| NCBI Official Synonym Full Names | nucleolar protein interacting with the FHA domain of MKI67 |
| NCBI Official Symbol             | NIFK                                                       |
| NCBI Official Synonym Symbols    | Nopp34; MKI67IP                                            |
| NCBI Protein Information         | MKI67 FHA domain-interacting nucleolar phosphoprotein      |
| UniProt Protein Name             | MKI67 FHA domain-interacting nucleolar phosphoprotein      |
| UniProt Gene Name                | <b>NIFK</b>                                                |
| UniProt Synonym Gene Names       | MKI67IP; NOPP34; hNIFK                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nifk-antibody-immunofluorescence-immunohistochemistry-elisa/316418>