

NIFK Polyclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP06027 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human NIFK. AA range:200-249 |
| Mol wt | 34222 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | IHC-p, IF, WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | NIFK Antibody |
| Synonyms | MKI67IP; NIFK; NOPP34; MKI67 FHA domain-interacting nucleolar phosphoprotein; Nucleolar phosphoprotein Nopp34; Nucleolar protein interacting with the FHA domain of pKI-67; hNIFK |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NIFK (nucleolar protein interacting with the FHA domain of MKI67) 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.

Recommended Dilution

WB: 1: 500 - 2000

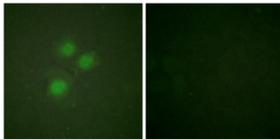
IF: 1: 200 - 1: 1000

ELISA: 1: 5000

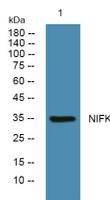
IHC: 1: 100 - 1: 300

Not yet tested in other applications.

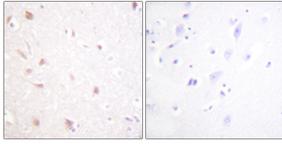
Images



Immunofluorescence analysis of HUVEC cells, 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



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

Storage

-20°C for one year

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