

# NIFK(Phospho Thr234) Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP11872

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human NIFK around the

phosphorylation site of Thr234. AA range:200-249

Mol wt 34222

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application IHC-p, IF, ICC, ELISA

Concentration 1 mg/ml

Full name MKI67 FHA domain-interacting nucleolar phosphoprotein

Synonyms MKI67 FHA domain-interacting nucleolar phosphoprotein; 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

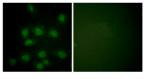
This gene encodes a protein that interacts with the forkhead-associated domain of the Ki-67 antigen. The encoded protein may bind RNA and may play a role in mitosis and cell cycle progression. Multiple pseudogenes exist on chromosomes 5, 10, 12, 15, and 19.

## Recommended Dilution

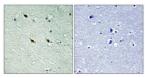
IHC-p: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ICC: 1: 200 - 1: 1000 ELISA: 1: 40000

Not yet tested in other applications.

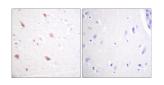
#### **Images**



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



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



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

#### Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com