

Anti-MKI67IP (pT234) Antibody

Rabbit polyclonal antibody to MKI67IP (pT234)

Catalog # AP60813

Product Information

| | |
|--------------------------|---------------------------|
| Application | WB, IF/IC, IHC |
| Primary Accession | Q9BYG3 |
| Other Accession | Q91VE6 |
| Reactivity | Human, Mouse, Rat, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 34222 |

Additional Information

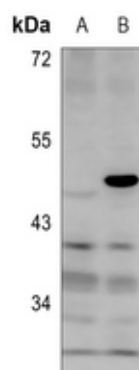
| | |
|---------------------------|---|
| Gene ID | 84365 |
| Other Names | MKI67IP; NOPP34; MKI67 FHA domain-interacting nucleolar phosphoprotein; Nucleolar phosphoprotein Nopp34; Nucleolar protein interacting with the FHA domain of pKI-67; hNIFK |
| Target/Specificity | Recognizes endogenous levels of MKI67IP (pT234) protein. |
| Dilution | WB~~WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/IC (1/50 - 1/100) IF/IC~~N/A IHC~~WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/IC (1/50 - 1/100) |
| Format | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide. |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

Protein Information

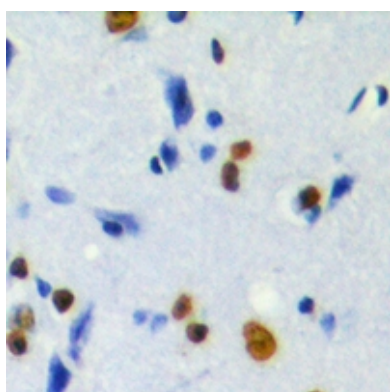
| | |
|--------------------------|---|
| Name | NIFK |
| Synonyms | MKI67IP, NOPP34 |
| Cellular Location | Nucleus, nucleolus. Chromosome. Note=Localizes to mitotic chromosomes in conjunction with MKI67 |

Background

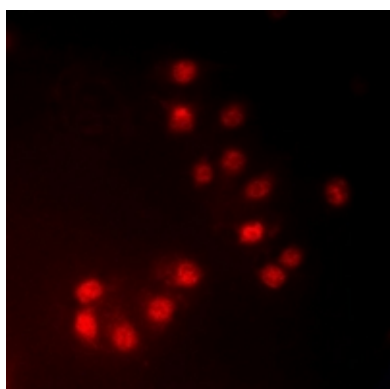
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MKI67IP. The exact sequence is proprietary.



Western blot analysis of MKI67IP (pT234) expression in HGC27 (A), H446 (B) whole cell lysates.



Immunohistochemical analysis of MKI67IP (pT234) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of MKI67IP (pT234) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.