

Anti-MKI67IP (pT234) Antibody
Rabbit polyclonal antibody to MKI67IP (pT234)
Catalog # AP60813

Specification

Anti-MKI67IP (pT234) Antibody - Product Information

Application	WB, IF
Primary Accession	O9BYG3
Other Accession	O91VE6
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34222

Anti-MKI67IP (pT234) Antibody - 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), IH (1/50 - 1/200), IF/IC (1/50 - 1/100)

IF~~WB (1/500 - 1/2000), IH (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

Anti-MKI67IP (pT234) Antibody - Protein Information

Name NIFK

Synonyms MKI67IP, NOPP34

Cellular Location

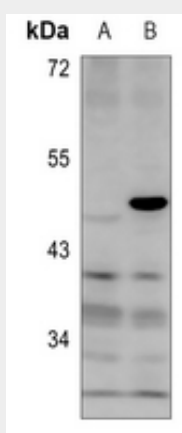
Nucleus, nucleolus. Chromosome. Note=Localizes to mitotic chromosomes in conjunction with MKI67

Anti-MKI67IP (pT234) Antibody - Protocols

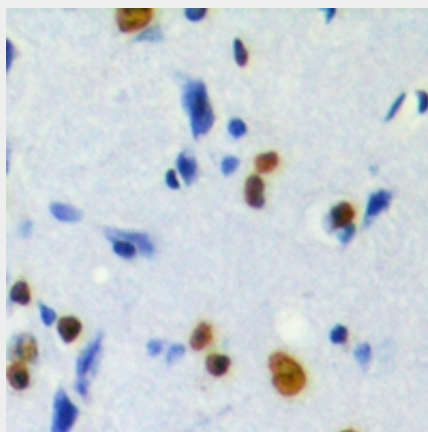
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

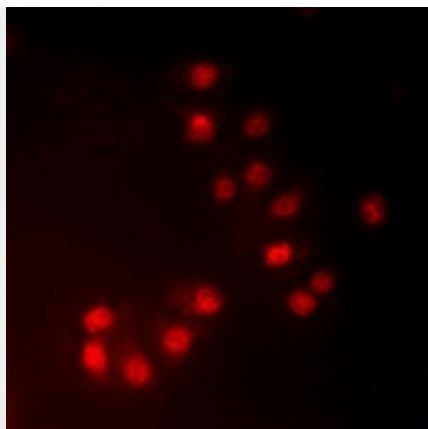
Anti-MKI67IP (pT234) Antibody - Images



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.

Anti-MKI67IP (pT234) Antibody - Background

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