10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

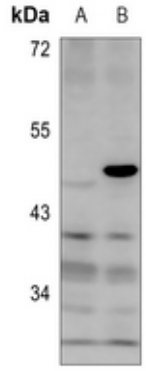
Protein Information

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

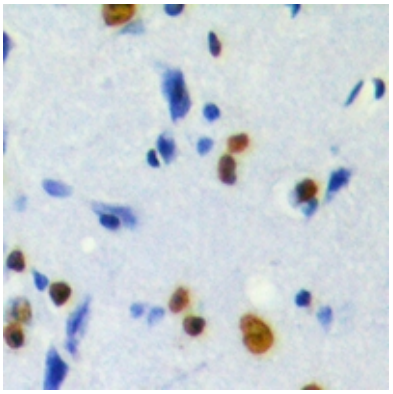
Background

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

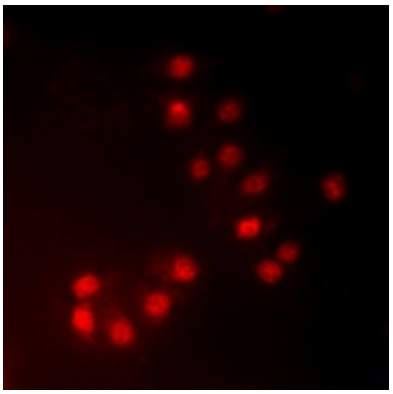
Images



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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.