Anti-Phospho-MKI67IP (T234) Rabbit Polyclonal Antibody

Catalog #: U0746

Aliases

MKI67IP; NOPP34; MKI67 FHA domain-interacting nucleolar phosphoprotein; Nucleolar phosphoprotein Nopp34; Nucleolar protein interacting with the FHA domain of pKI-67; hNIFK

Background

Gene Name: MKI67IP
NCBI Gene Entry: 84365
UniProt Entry: Q9BYG3

Application Information

Molecular Weight: Predicted, 34 kDa; observed, 36 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, rat, bovine
Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-MKI67IP (T234)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000
Immunohistochemistry (IHC): 1:50-1:200
Immunocytochemistry (IC): 1:50-1:100

Note: This product is for research use only.

Validation Data

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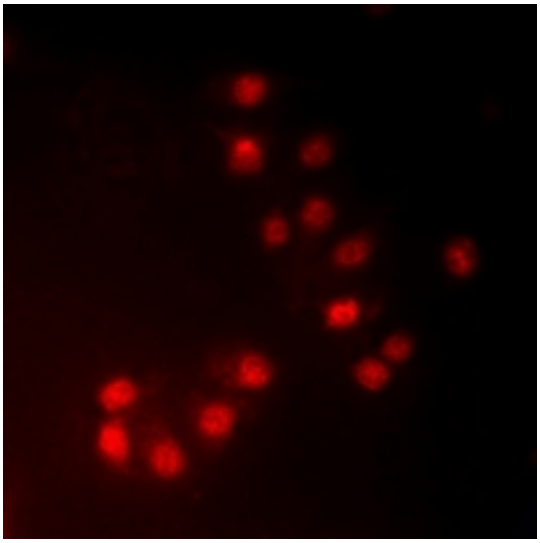
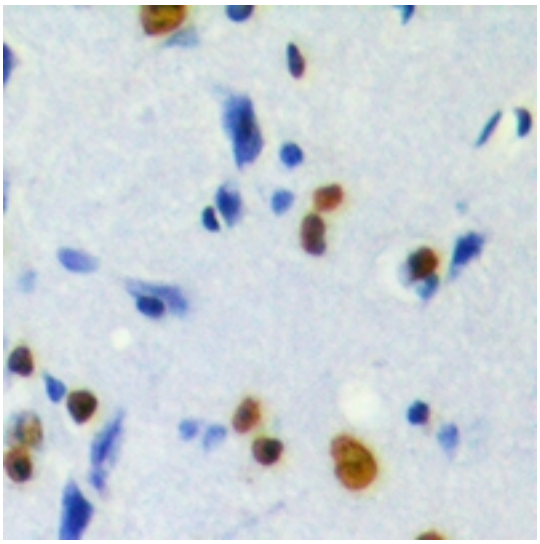


Immunocytochemical analysis of MKI67IP (Phospho-T234) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated 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.



Immunohistochemical analysis of MKI67IP (Phospho-T234) 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.

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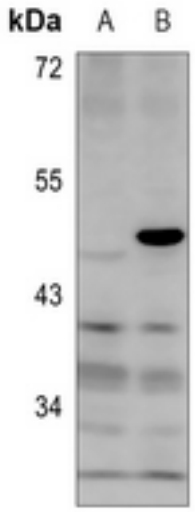

Western blotting analysis of MKI67IP (Phospho-T234) expression in HGC27 (A), H446 (B) whole cell lysates.