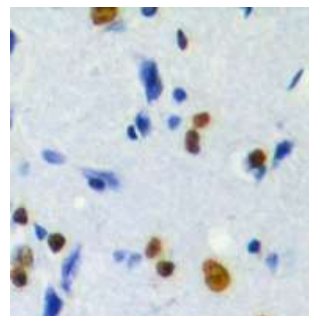


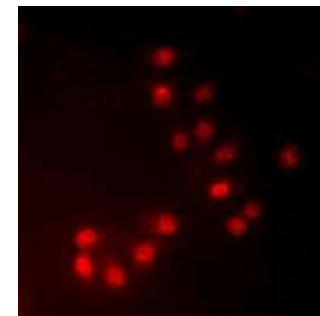
Phospho-NIFK (Thr234) Antibody

CATALOG NO:	A1157-100
ALTERNATIVE NAMES:	MKI67IP, NOPP34, MKI67 FHA domain-interacting nucleolar phosphoprotein, Nucleolar phosphoprotein Nopp34, Nucleolar protein interacting with the FHA domain of pKi-67, hNIFK
AMOUNT:	100 µl
IMMUNOGEN:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MKI67IP
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
SPECIFICITY:	Recognizes endogenous levels of MKI67IP (pT234) protein
SPECIES REACTIVITY:	Human, Mouse and Rat
PURIFICATION:	The antibody was purified by affinity chromatography
FORM:	Liquid
FORMULATION:	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	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.
APPLICATION:	WB; 1:500 – 1:2000, IHC; 1:50 – 1:200, IF/IC; 1:50 – 1:100

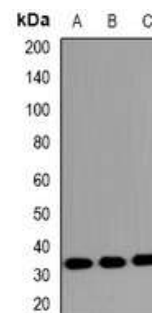
Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Immunohistochemical analysis of MYPT1 (pT696) staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of MYPT1 (pT696) staining in HEK293T cells



Western blot analysis of MKI67IP (pT234) expression in HeLa (A); NIH3T3 (B); PC12 (C) whole cell lysates

RELATED PRODUCTS:

- Anti-Ki67 Rabbit Monoclonal Antibody (Cat. No. A1135-100)
- Nucleophosmin Antibody (Cat. No. 6663-100)
- Anti-BrdU antibody (Clone B1G5) (Cat. No. 3618-100)
- PCNA Antibody (Cat. No. 3350R-100)

FOR RESEARCH USE ONLY! Not to be used on humans.