

anti-Human, Mouse NIFK Antibody | anti-NIFK antibody

NIFK (Phospho-Thr234) Antibody

CATALOG # AAA112016	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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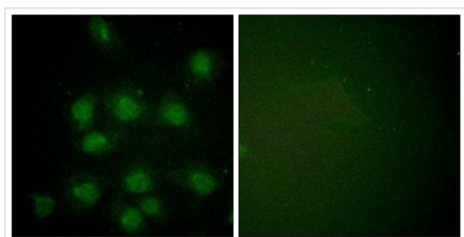
PRODUCT SYNONYMS

NIFK; NIFK (Phospho-Thr234) Antibody; MKI67IP; Nucleolar protein NIFK; RNA binding protein; anti-NIFK antibody

PRODUCT SPECIFICATIONS

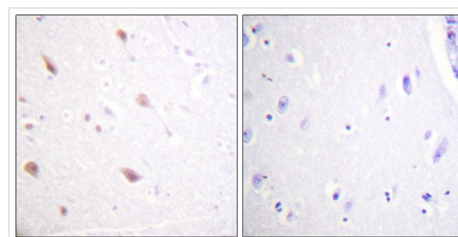
Reactivity	Human, Mouse
Specificity	NIFK (Phospho-Thr234) antibody detects endogenous levels of NIFK only when phosphorylated at threonine 234.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	293
Applicable Applications for anti-NIFK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human NIFK around the phosphorylation site of threonine 234 (G-P-TP-P-V).
All Sites	Human: Thr234 Mouse: Thr257
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using NIFK (Phospho-Thr234) antibody. Immunofluorescence analysis of HuvEc cells, using NIFK (Phospho-Thr234) antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-NIFK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	J G Li, J. Bacteriol., Oct 1990; 172: 5884-5891. Masatoshi Takagi, J. Biol. Chem., Jun 2001; 276: 25386-25391. AM Hirsch, Mol. Biol. Evol., Jan 1995; 12: 16-27. J G Li, J. Bacteriol., Oct 1990; 172: 5884-5891.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222352111
NCBI GeneID	84365
NCBI Accession #	NP_115766.3
NCBI GenBank Nucleotide #	NM_032390.4
UniProt Accession #	Q8TB66; Q96ED4; A8K788; Q9BYG3
Molecular Weight	34,222 Da
NCBI Official Full Name	MKI67 FHA domain-interacting nucleolar phosphoprotein
NCBI Official Synonym Full Names	nucleolar protein interacting with the FHA domain of MKI67
NCBI Official Symbol	NIFK
NCBI Official Synonym Symbols	Nopp34; MKI67IP
NCBI Protein Information	MKI67 FHA domain-interacting nucleolar phosphoprotein
UniProt Protein Name	MKI67 FHA domain-interacting nucleolar phosphoprotein
UniProt Gene Name	NIFK
UniProt Synonym Gene Names	MKI67IP; NOPP34; hNIFK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/nifk/112016>