

## Product datasheet for **TA336420**

### **NIFK Mouse Monoclonal Antibody [Clone ID: 18E148]**

#### **Product data:**

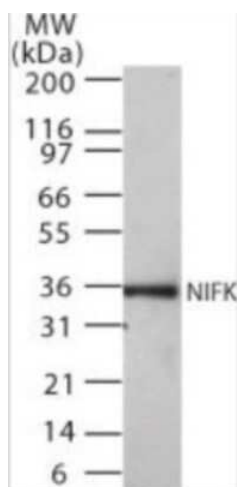
Product Type:	Primary Antibodies
Clone Name:	18E148
Applications:	WB
Recommended Dilution:	Western Blot: 0.5-3 ug/ml
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	This antibody was developed against a synthetic peptide corresponding to a portion of human NIFK between amino acids 100-200.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nucleolar protein interacting with the FHA domain of MKI67
Database Link:	<a href="#">NP_115766</a> <a href="#">Entrez Gene 84365 Human</a> <a href="#">Q9BYG3</a>
Background:	NIFK is a nucleolar protein that interacts with Ki67, a protein strongly associated with, and a specific marker of, cell proliferation. The marsupial counterpart of human NIFK was recently identified and suggests that NIFK may be involved in the organization of higher order chromatin structure. NIFK was found to interact with the forkhead associated domain of Ki67 in mitotic cells and the interaction is thought to be phosphorylation-dependent.
Synonyms:	MKI67IP; Nopp34



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Protein Families: Transcription Factors

**Product images:**



Western Blot: NIFK Antibody (18E148) TA336420 - Analysis using Azide Free version of TA336420. NIFK in 30 ugs of Ramos cell lysate using NIFK antibody at 0.5 ug/ml.