



Ki-67 Rabbit mAb (AbFluor 488)

Catalog No	YP-rAb-18128
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	IF
Gene Name	MKI67
Protein Name	Ki 67
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IF 1:100-500
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	Ki-67;Ki 67;MKI67 ; Antigen KI-67;MKI67
Observed Band	359kD
Calculated Molecular Weight	359kD
Cell Pathway	Nucleus
Tissue Specificity	Nuclear
Function	developmental stage:Expression of this antigen occurs preferentially during late G1, S, G2 and M phases of the cell cycle, while in cells in G0 phase the antigen cannot be detected.,Function:Thought to be required for maintaining cell proliferation.,online information:Ki-67 entry,similarity:Contains 1 FHA domain.,subcellular location:Predominantly localized in the G1 phase in the perinucleolar region, in the later phases it is also detected throughout the nuclear interior, being predominantly localized in the nuclear matrix. In mitosis, it is present on all chromosomes.,subunit:Interacts with KIF15. Binds through the FHA domain to MKI67IP.,
Background	This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009],



**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Immunofluorescence analysis of human tonsil. 1,primary
Antibody was diluted at 1:100(4~C overnight).

