

## Ki-67 Rabbit mAb(ABT104R) (Ready to Use)

<b>Catalog No :</b>	YM7002R
<b>Reactivity :</b>	Human
<b>Applications :</b>	IHC
<b>Target :</b>	Ki-67
<b>Gene Name :</b>	MKI67
<b>Protein Name :</b>	Ki 67
<b>Human Gene Id :</b>	4288
<b>Human Swiss Prot No :</b>	P46013
<b>Immunogen :</b>	Synthesized peptide derived from human Ki-67
<b>Specificity :</b>	The antibody can specifically recognize human Ki-67 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.05% proclin 300
<b>Source :</b>	Monoclonal, Rabbit,IgG
<b>Dilution :</b>	Ready to use for IHC
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Storage Stability :</b>	2°C to 8°C/1 year
<b>Background :</b>	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],
<b>Function :</b>	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.,

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**Subcellular****Location :**Nuclear

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**Expression :**Nuclear

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