



Ki-67 (PT2017) mouse mAb

Catalog No	YP-Ab-15407
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF/ICC
Gene Name	MKI67
Protein Name	Antigen KI-67
Immunogen	Synthesized peptide derived from human Ki-67
Specificity	This antibody detects endogenous levels of human Ki-67. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse IgG
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:500-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Chromosome . Nucleus . Nucleus, nucleolus . Associates with the surface of the mitotic chromosome, the perichromosomal layer, and covers a substantial fraction of the mitotic chromosome surface (PubMed:27362226). Associates with satellite DNA in G1 phase (PubMed:9510506). Binds tightly to chromatin in interphase, chromatin-binding decreases in mitosis when it associates with the surface of the condensed chromosomes (PubMed:15896774, PubMed:22002106). 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 (PubMed:22002106). .
Tissue Specificity	Epithelium,
Function	
Background	
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.

Products Images