

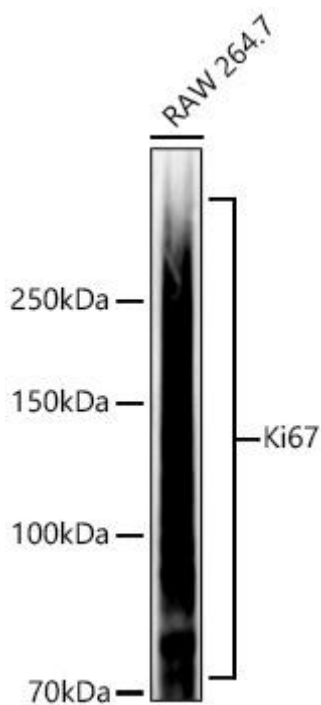


Ki67 Mouse mAb

Catalog No	YP-mAb-18430
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1816-2163 of mouse Ki67 (NP_001074586.2).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:1000 - 1:5000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ki67; Ki-67; D630048A14Rik
Observed Band	359kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Predicted to enable protein C-terminus binding activity. Involved in regulation of chromatin organization. Acts upstream of or within cholangiocyte proliferation; hepatocyte proliferation; and meiotic cell cycle. Located in chromosome; cytoplasm; and nucleolus. Is expressed in several structures, including alimentary system; brain; genitourinary system; sensory organ; and skin. Human ortholog(s) of this gene implicated in Crohn's disease; breast cancer; human immunodeficiency virus infectious disease; and pancreatic cancer. Orthologous to human MKI67 (marker of proliferation Ki-67).
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

Western blot analysis of lysates from RAW 264.7 cells using Ki67 Mouse PolymAb® (A26419PM) at 1:2000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.