

## Ki67 Rabbit mAb (AR1066)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	359kD (Calculated) 359kD (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	MKI67
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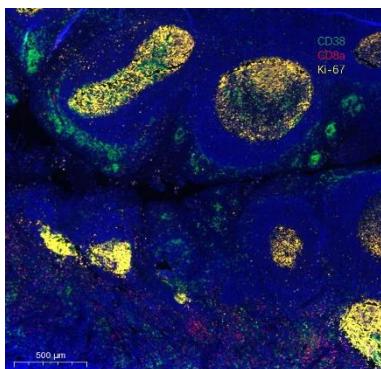
Protein Name	Ki 67
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Organism	Gene ID	UniProt ID
Human	4288	P46013

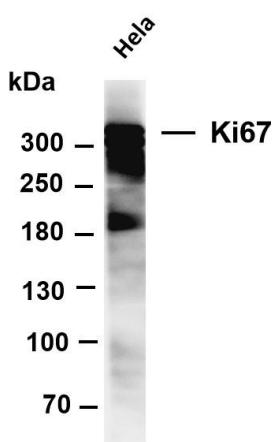
Cellular Localization	Nucleus
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Tissue specificity	Nuclear
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## Validation Data



Fluorescence multiplex immunohistochemical analysis of human tonsil tissue (formalin-fixed paraffin-embedded section). The immunostaining was performed by Sextuple-Fluorescence kit. CD8  $\alpha$  rabbit mAb(RED) and CD38 mouse mAb(GREEN) and Ki67 rabbit mAb(YELLOW) was tested with different TSA Fluorescence reagent. Microscopy and pseudocoloring of individual dyes was performed using a Slidewriter Imaging System (Excilone).

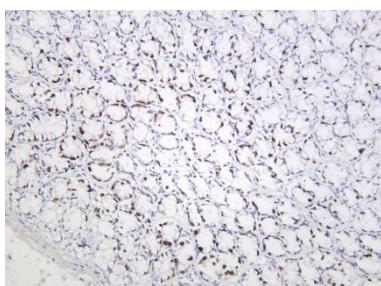


Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-Ki67 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

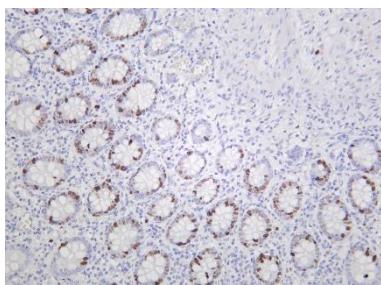
Lane 1: Hela

Predicted band size: 359kDa

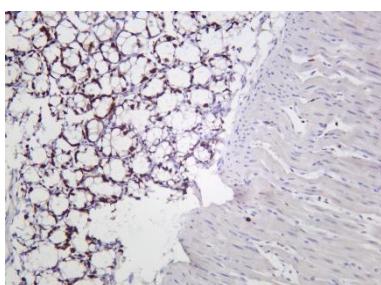
Observed band size: 359kDa



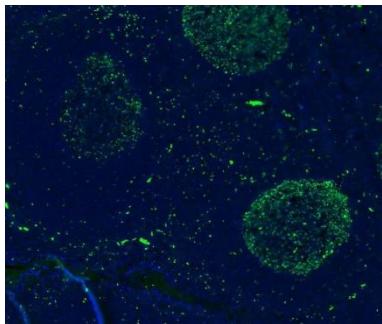
Rat colon was stained with Anti-Ki67 rabbit antibody



Human appendix was stained with Anti-Ki67 rabbit antibody



Mouse colon was stained with Anti-Ki67 rabbit antibody



Human tonsil tissue was stained with Anti-Ki67 antibody (green)

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