# Ki67 Rabbit mAb

Catalog No.: A21861 Recombinant 5 Publications



## **Basic Information**

### **Observed MW**

Refer to figures

### **Calculated MW**

359kDa

### Category

Primary antibody

### **Applications**

IF/ICC,IF-P,IHC-P,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC5050-01

## **Background**

Enables protein C-terminus binding activity. Involved in regulation of chromosome segregation and regulation of mitotic nuclear division. Located in chromosome; nuclear body; and nucleolus. Colocalizes with condensed chromosome. Implicated in Crohn's disease; breast cancer; human immunodeficiency virus infectious disease; and pancreatic cancer. Biomarker of several diseases, including Barrett's esophagus; autoimmune disease of musculoskeletal system (multiple); endocrine gland cancer (multiple); gastrointestinal system cancer (multiple); and interstitial cystitis.

## **Recommended Dilutions**

**IF/ICC** 1:50 - 1:200

**IF-P** 1:50 - 1:200

IHC-P 1:50 - 1:200

**ELISA** Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

## **Immunogen Information**

**Gene ID**4288

Swiss Prot
P46013

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

KIA; MIB-; MIB-1; PPP1R105; Ki67

## **Contact**

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$\bowtie$		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

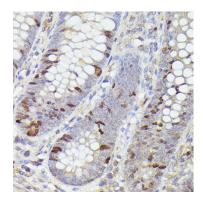
## **Product Information**

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

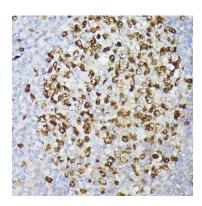
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

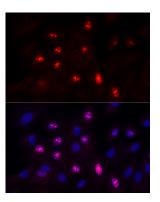
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



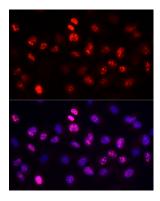
Immunohistochemistry analysis of paraffinembedded Human appendix using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.05M Tris/EDTA Buffer (pH 8.0) prior to IHC staining.



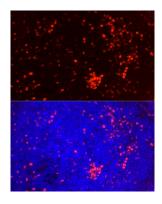
Immunohistochemistry analysis of paraffinembedded Human tonsil using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.05M Tris/EDTA Buffer (pH 8.0) prior to IHC staining.



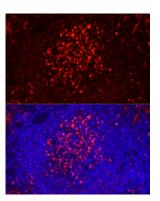
Immunofluorescence analysis of A-549 cells using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



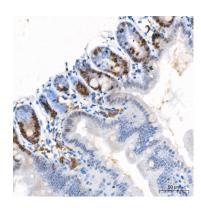
Immunofluorescence analysis of HeLa cells using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



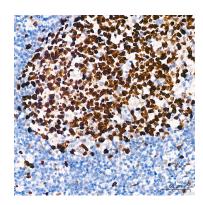
Immunofluorescence analysis of paraffinembedded Mouse spleen using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



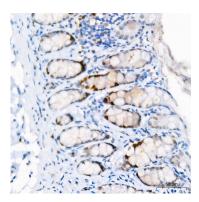
Immunofluorescence analysis of paraffinembedded Rat spleen using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



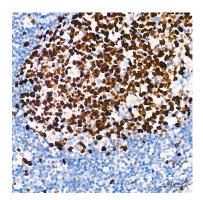
Immunohistochemistry analysis of paraffinembedded Mouse intestin tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



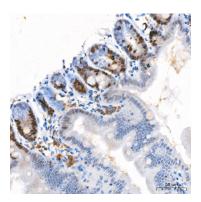
Immunohistochemistry analysis of paraffinembedded Human tonsil tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



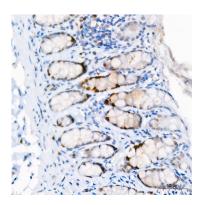
Immunohistochemistry analysis of paraffinembedded Rat colon tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human tonsil tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Mouse intestin tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Rat colon tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.