

Ki67 Rabbit mAb

Catalog No.: A21861 **Recombinant** **3 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

359kDa

Category

Primary antibody

Applications

ELISA, IHC-P, IF/ICC

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

IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

4288

Swiss Prot

P46013

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1200-1300 of human Ki67 (NP_002408.3).

Synonyms

KiA; MIB-; MIB-1; PPP1R105; Ki67

Contact

☎ | 400-999-6126

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

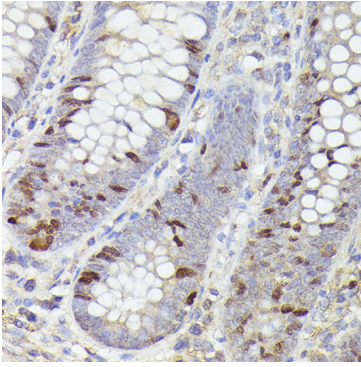
Affinity purification

Storage

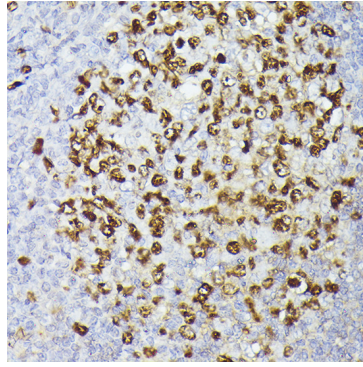
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 0.05% BSA, 50% glycerol, pH7.3.

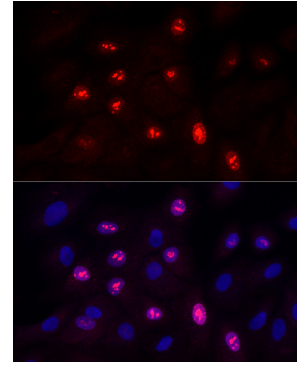
Validation Data



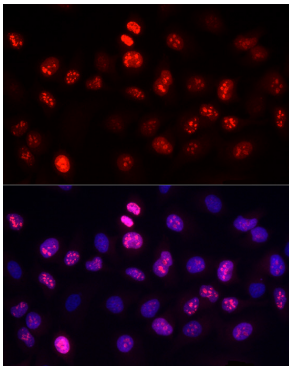
Immunohistochemistry analysis of paraffin-embedded Human appendix using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.05M Tris/EDTA Buffer (pH 8.0) prior to IHC staining.



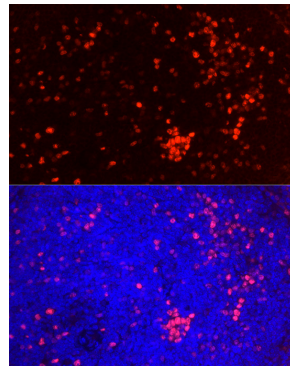
Immunohistochemistry analysis of paraffin-embedded Human tonsil using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.05M Tris/EDTA Buffer (pH 8.0) prior to IHC staining.



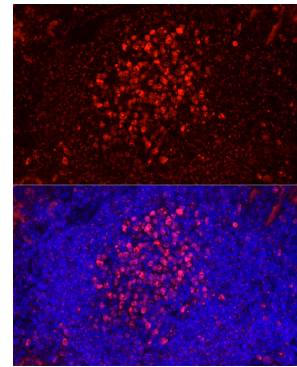
Immunofluorescence analysis of A-549 cells using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



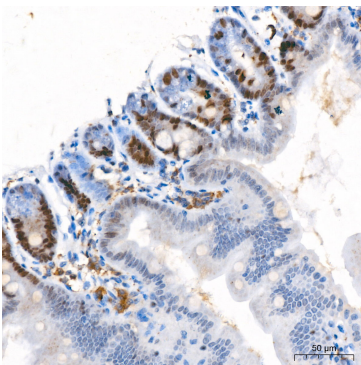
Immunofluorescence analysis of HeLa cells using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



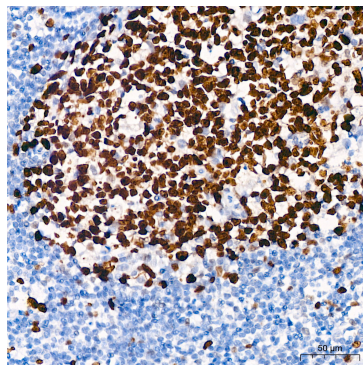
Immunofluorescence analysis of paraffin-embedded Mouse spleen using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



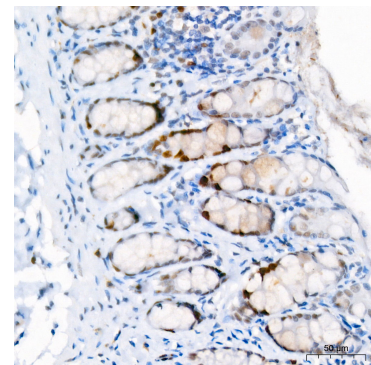
Immunofluorescence analysis of paraffin-embedded Rat spleen using Ki67 Rabbit mAb (A21861) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Mouse intestine 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.

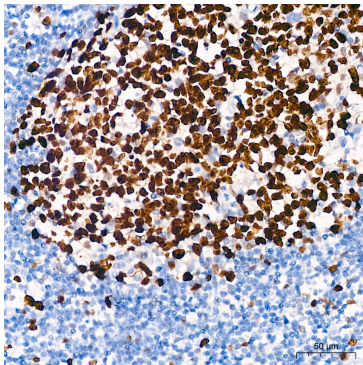


Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

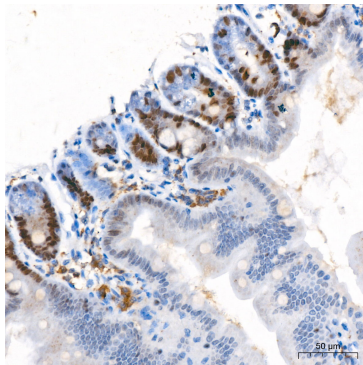


Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using Ki67 Rabbit mAb (A21861) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

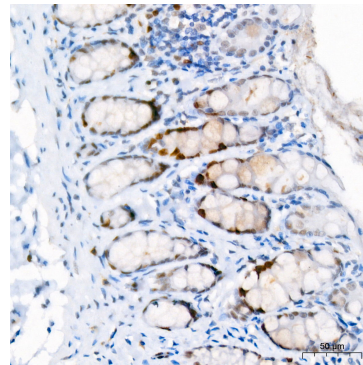
Validation Data



Immunohistochemistry analysis of paraffin-embedded 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 paraffin-embedded Mouse intestine 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 paraffin-embedded 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.