

Anti-Ki67/MKI67 Antibody (R3L43)

Summary

Catalog No. RHE46102

Clone ID R3L43

Host species Mouse

Tested applications IF: 1:50-1:500, IHC: 1:100-1:500

Species reactivity Human, Mouse, Rat, Rabbit, Monkey

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG2b

Applications IF, IHC

Target MKI67, Proliferation marker protein Ki-67, Antigen Ki-67, Antigen KI-67,

Antigen identified by monoclonal antibody Ki-67

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P46013

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

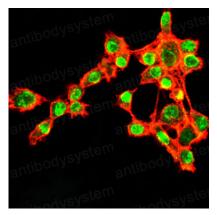
80°C long term.



Note

For research use only.

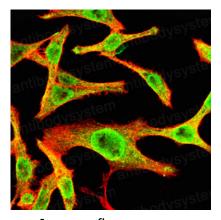
Data Image



Immunofluorescence

RSC-96 cells using KI67 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

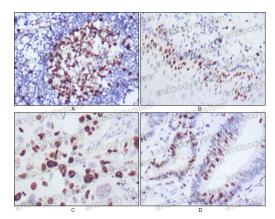
Immunofluorescence analysis of



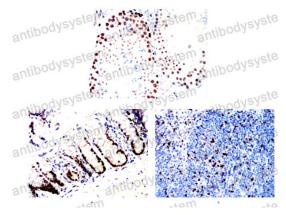
Immunofluorescence

Immunofluorescence analysis of COS7 cells using KI67 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

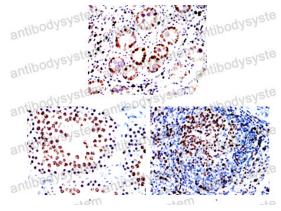
Recombinant Proteins & Antibodies



Immunohistochemical



Immunohistochemical



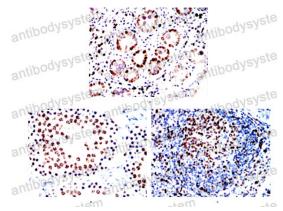
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human lymph node (A), esophagus (B), lung cancer (C), rectum cancer (D), showing nuclear localization using KI67 mouse mAb with DAB staining.

Immunohistochemical analysis of paraffin-embedded Mouse testis(A)Mouse colon(B)Mouse spleen(C) using KI67 mouse mAb with DAB staining.

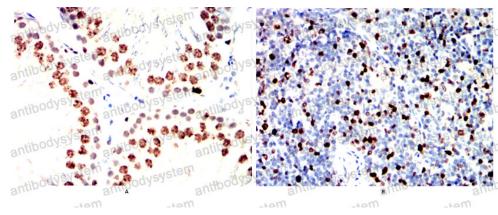
Immunohistochemical analysis of paraffin-embedded Rat brain(A)Rat kidney(B) using KI67 mouse mAb with DAB staining.

Recombinant Proteins & Antibodies



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat brain(A)Rat kidney(B) using KI67 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit brain(A)Rabbit kidney(B) using KI67 mouse mAb with DAB staining.