Mki67 Rabbit pAb

Catalog No.: A25399 3 Publications



Basic Information

Observed MW

Refer to figures

Calculated MW

350kDa

Category

Primary antibody

Applications

IF-P,IHC-P,ELISA

Cross-Reactivity

Mouse, Rat

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).

Recommended Dilutions

IF-P 1:50 - 1:200

IHC-P 1:2000 - 1:8000

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the

concentration based on your specific assay requirements.

Immunogen Information

Gene IDSwiss Prot
17345
E9PVX6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Ki67; Ki-67; D630048A14Rik

Contact

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•	www.abclonal.com.cn

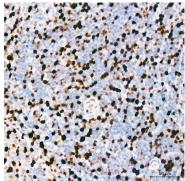
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

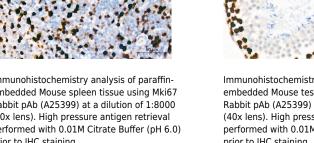
Storage

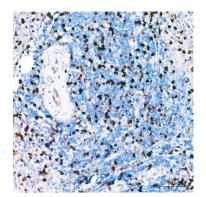
Store at -20°C. Avoid freeze / thaw cycles.

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

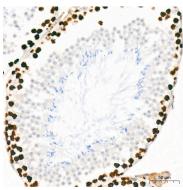


Immunohistochemistry analysis of paraffinembedded Mouse spleen tissue using Mki67 Rabbit pAb (A25399) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.

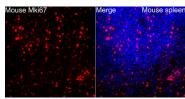


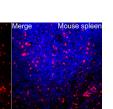


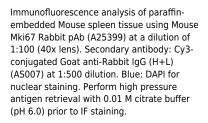
Immunohistochemistry analysis of paraffinembedded rat spleen tissue using Mki67 Rabbit pAb (A25399) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.

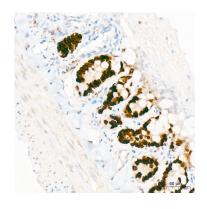


Immunohistochemistry analysis of paraffinembedded Mouse testis tissue using Mki67 Rabbit pAb (A25399) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.

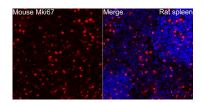








Immunohistochemistry analysis of paraffinembedded rat colon tissue using Mki67 Rabbit pAb (A25399) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of paraffinembedded Rat spleen tissue using Mouse Mki67 Rabbit pAb (A25399) at a 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. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.