Ki67 antibody [SP6]

Cat. No. GTX16667

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IHC
Reactivity	Human, Mouse, Rat, Pig

References (246)
Package
500 µl

PRODUCT

Summary Ki67 antibody recognizes Ki67 antigen, a nuclear nonhistone protein with a predicted molecular weight of 359 kDa. Ki67 is present during the active phases of the cell cycle and is used clinically as a proliferation marker. Ki67 antibody is used extensively in immunohistochemistry to assess the grade or apparent aggressiveness of various malignancies.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	1:25-1:50
IHC-Fr	Assay dependent
FCM	Assay dependent
IHC	Assay dependent

Note : Antigen retrieval: Tris-EDTA (pH9.0) is recommended.

Not tested in other applications.

Calculated MW	359 kDa. (Note)
Product Note	Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	Tissue culture supernatant, PBS, BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Purification	Tissue culture supernatant

For full product information, images and publications, please visit our website.

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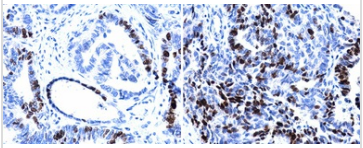
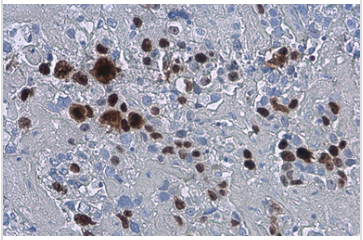
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



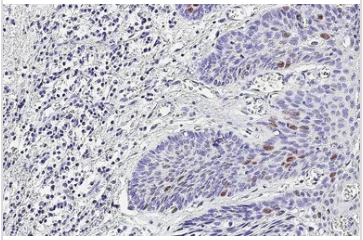
GTX16667 IHC-P Image

Ki67 antibody [SP6] detects Ki67 protein at nucleus in human cervical metaplasia (left) and carcinoma (right) by immunohistochemical analysis.
Sample: Paraffin-embedded human cervix.
Ki67 antibody [SP6] (GTX16667) diluted at 1:200.



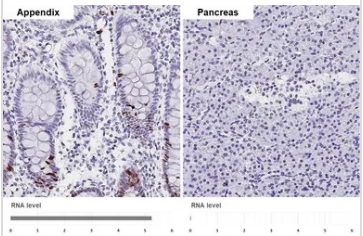
GTX16667 IHC-P Image

Ki67 antibody [SP6] detects Ki67 protein at nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded human cervical carcinoma.
Ki67 stained by Ki67 antibody [SP6] (GTX16667) diluted at 1:200.



GTX16667 IHC-P Image

Ki67 antibody [SP6] detects Ki67 protein by immunohistochemical analysis.
Sample: Paraffin-embedded human oral carcinoma.
Ki67 stained by Ki67 antibody [SP6] (GTX16667) diluted at 1:200.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



GTX16667 IHC-P Image

Ki67 antibody [SP6] detects Ki67 protein by immunohistochemical analysis.
Sample: Paraffin-embedded human tissues.
Ki67 stained by Ki67 antibody [SP6] (GTX16667) diluted at 1:200.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.

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