

Rabbit anti-Human KI67 Monoclonal Antibody | anti-KI67 antibody

KI67 antibody

CATALOG # AAA74446	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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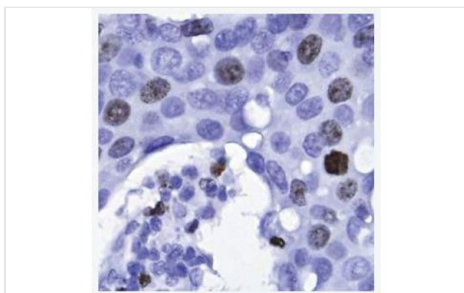
PRODUCT SYNONYMS

KI67; Monoclonal Antibody; KI67 antibody; Monoclonal KI67; Anti-KI67; KI 67; KI-67; anti-KI67 antibody

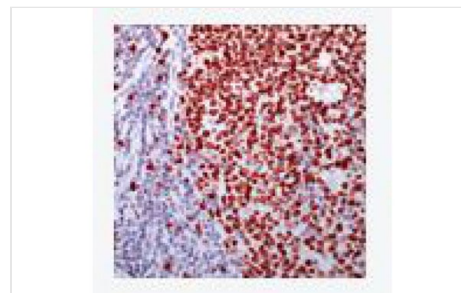
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	SP6
Specificity	Human
Form/Format	Tissue culture supernatant with 15mM NaN ₃ .
Sequence Length	2938
Applicable Applications for anti-KI67 antibody	IHC (Immunohistochemistry)
Biological Significance	Ki-67 is a nuclear protein, which is expressed in proliferating cells. Ki-67 is preferentially expressed during late G1-, S-, M-, and G2-phases of the cell cycle, while cells in the G0 (quiescent) phase are negative for this protein. During interphase, the Ki-67 antigen can be exclusively detected within the cell nucleus, whereas in mitosis most of the protein is relocated to the surface of the chromosomes.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	KI67 antibody was raised in rabbit using synthetic peptide derived from human Ki-67 protein as the immunogen.
Preparation and Storage	Store at 4 degree C.

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human tonsil stained with Ki-67 antibody using peroxidase-conjugate and AEC. Note nuclear staining of proliferating cells.

ADDITIONAL INFORMATION

Related Product Information for anti-KI67 antibody	Rabbit monoclonal KI67 antibody
Product Categories/Family for anti-KI67 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	1177528
UniProt Accession #	Q61769
Molecular Weight	324,429 Da
NCBI Official Full Name	Ki-67
UniProt Protein Name	Ki-67 protein
UniProt Gene Name	Mki67
UniProt Entry Name	Q61769_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ki67-antibody-clone-sp6-immunohistochemistry-elisa/74446>