

Rabbit Ki-67 Antibody | anti-Ki-67 antibody

Rabbit anti ki-67 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71389	Rabbit	Human, Rat, Mouse	Immunohistochemistry, Western Blot, ELISA

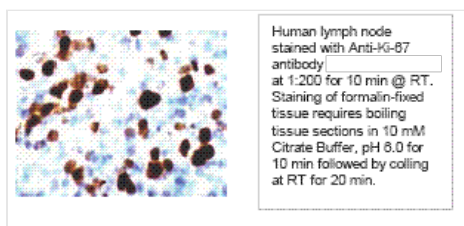
PRODUCT SYNONYMS

Ki-67; Rabbit anti ki-67 antibody; Rabbit anti-Ki-67; anti-Ki-67 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Specificity	This antibody recognizes high molecular weight of Ki-67 protein. It reacts with human, rat and mouse. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by Epitope affinity purification
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-Ki-67 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide derived from human ki-67 protein.
Positive Control	Breast carcinomas and lymph node
Cellular Location	Nuclei
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. Upon initial thawing, apportion into working aliquots and store at -70 degree C for up to six months. The antibodies can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Ki-67 antibody

Ki-67, a proliferation marker is a nuclear protein that is associated with and may be necessary for cellular proliferation. It can be used as a biomarker with Bcl-2 (an apoptosis inhibitor), P53 and Pax2 for immunohistostaining in carcinomas identification. The differences in the immunocytochemical expression of those markers are correlated to the results with tumor grade and stage for a further accurate identification.

References	Mourtzikou A, Kosmas K, Marouga A, Stamouli M, Pouliakis A, Karakitsos P. The use of an immunocytochemical double-labeling staining can display the distribution of Bcl-2/Ki-67 cells in endometrial adenocarcinomas as well as in normal endometrium. Clin Lab. 2012;58(1-2):133-44.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1177528
UniProt Accession #	Q61769
Molecular Weight	345 & 395 kDa
NCBI Official Full Name	Ki-67
UniProt Protein Name	Ki-67 protein
UniProt Gene Name	Mki67
UniProt Synonym Gene Names	Ki-67
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/rabbit-human-mouse-rat-antibody/ki-67/71389>