

Rabbit anti-Human, Mouse Ki67 Monoclonal Antibody | anti-Ki67 antibody

Ki67 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312226	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Ki67; Monoclonal Antibody; Ki67 Antibody; Antigen identified by monoclonal antibody; Ki 67 antibody; Ki-67 antibody; Antigen KI-67 antibody; Antigen KI67 antibody; Antigen Ki67 antibody; KI67_HUMAN antibody; KIA antibody; Marker of proliferation Ki-67 antibody; MIB 1 antibody; MIB antibody; MKI67 antibody; PPP1R105 antibody; Proliferation marker protein Ki-67 antibody; Proliferation related Ki 67 antigen antibody; Protein phosphatase 1 regulatory subunit 105 antibody; RP11-380J17.2 antibody; anti-Ki67 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	ST50-01
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Ki67 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



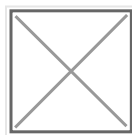
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Ki67 antibody. Counter stained with hematoxylin. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) for 20 mins.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Ki67 antibody. Counter stained with hematoxylin. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) for 20 mins.



WB (Western Blot)

Western blot analysis of Ki67 on HepG2 cell lysates using anti-Ki67 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Ki67 antibody	Ki-67 is a nuclear protein that is expressed in proliferating cells and may be required for maintaining cell proliferation. Ki-67 has been used as a marker for cell proliferation of solid tumors and some hematological malignancies. A correlation has been demonstrated between Ki-67 index and the histopathological grade of neoplasms. Assessment of Ki-67 expression in renal and ureter tumors shows a correlation between tumor proliferation and disease progression, thus making it possible to differentiate high-risk patients. Ki-67 expression may also prove to be important for distinguishing between malignant and benign peripheral nerve sheath tumors.
Product Categories/Family for anti-Ki67 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543215
NCBI GeneID	4288
NCBI Accession #	NP_001139438.1
NCBI GenBank Nucleotide #	NM_001145966.1
UniProt Accession #	P46013; Q5VWH2
Molecular Weight	358,694 Da
NCBI Official Full Name	antigen KI-67 isoform 2
NCBI Official Synonym Full Names	antigen identified by monoclonal antibody Ki-67
NCBI Official Symbol	MKI67
NCBI Official Synonym Symbols	KIA
NCBI Protein Information	antigen KI-67; proliferation-related Ki-67 antigen
UniProt Protein Name	Antigen KI-67
UniProt Gene Name	MKI67
UniProt Entry Name	KI67_HUMAN

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-st50-01-flow-cytometry-immunohistochemistry-western-blot-elisa/312226>