

Rabbit Ki67 Polyclonal Antibody | anti-Ki67 antibody

Anti-Ki67 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263916	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Ki67; Polyclonal Antibody; Anti-Ki67 Antibody; Antigen KI-67; anti-Ki67 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Ki67 protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	2896
Applicable Applications for anti-Ki67 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Ki67. The exact sequence is proprietary.
Gene Symbol	MKI67
Preparation and Storage	Ship on blue ice. Upon delivery aliquot and store at -20°C for up to one year. Avoid freeze/thaw cycles.

IMAGES



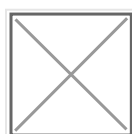
IF (Immunofluorescence)

Immunofluorescent analysis of Ki67 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Ki67 staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Ki67 expression in HepG2 (A), Raji (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-Ki67 antibody	Rabbit polyclonal antibody to Ki67
--	------------------------------------

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
NCBI Official Full Name	proliferation marker protein Ki-67 isoform 2
NCBI Official Synonym Full Names	marker of proliferation Ki-67
NCBI Official Symbol	MKI67
NCBI Official Synonym Symbols	KIA; MIB-; MIB-1; PPP1R105
NCBI Protein Information	proliferation marker protein Ki-67
UniProt Protein Name	Proliferation marker protein Ki-67
UniProt Gene Name	MKI67
UniProt Synonym Gene Names	Antigen KI-67Curated; Antigen Ki67Curated

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ki67-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263916>