

Rabbit Ki67 Polyclonal Antibody | anti-Ki67 antibody

Ki67 Rabbit pAb

CATALOG # AAA28343	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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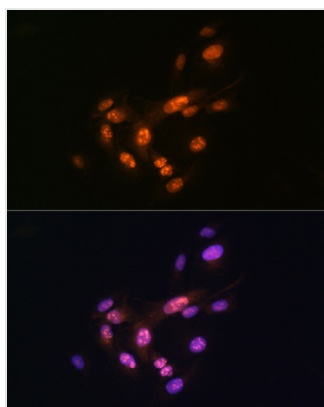
PRODUCT SYNONYMS

Ki67; Polyclonal Antibody; Ki67 Rabbit pAb; MKI67; KIA; MIB-; MIB-1; PPP1R105; marker of proliferation Ki-67; anti-Ki67 antibody

PRODUCT SPECIFICATIONS

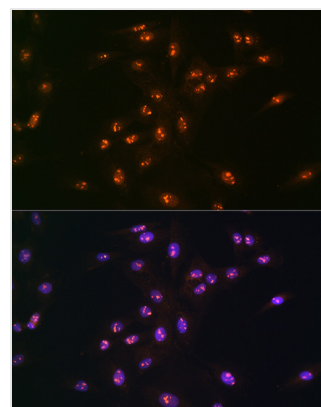
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-Ki67 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant protein of human Ki67
Cellular Location	Chromosome, Nucleus, nucleolus
Positive Samples	HeLa, U-251MG
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



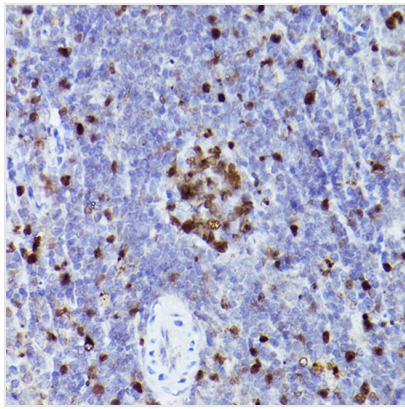
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using Ki67 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



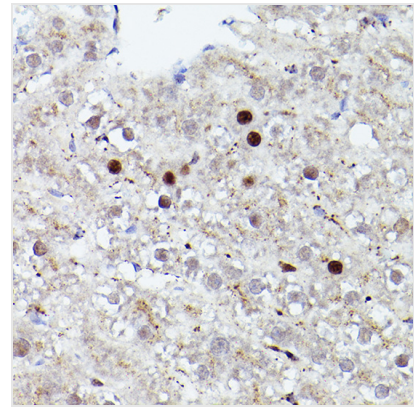
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using Ki67 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



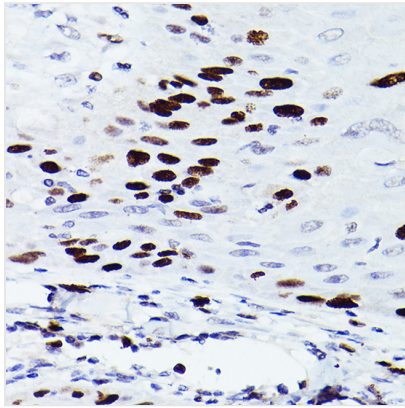
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using Ki67 antibody at dilution of 1:50 (40x lens).



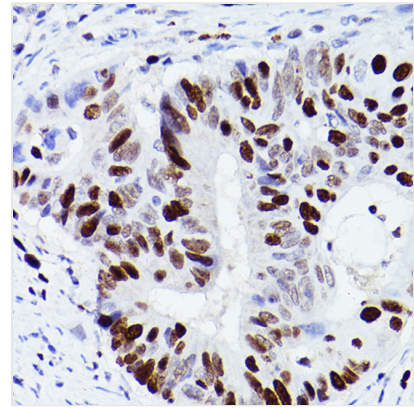
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using Ki67 antibody at dilution of 1:50 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using Ki67 antibody at dilution of 1:50 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using Ki67 antibody at dilution of 1:50 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-Ki67 antibody	Background: This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X.
Product Categories/Family for anti-Ki67 antibody	Epigenetics & Nuclear Signaling ; RNA Binding ; Research ; Cancer ; Tumor biomarkers ; Research ; Neuroscience ; Cell Type Marker ; Neuron marker

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/polyclonal/ki67-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28343>