

Rabbit anti-Human MKI67 Polyclonal Antibody | anti-MKI67 antibody

MKI67 Polyclonal Antibody

CATALOG # AAA37209	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MKI67; Polyclonal Antibody; MKI67 Polyclonal Antibody; KIA; MIB; MIB-1; PPP1R105; anti-MKI67 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	3256
Applicable Applications for anti-MKI67 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MKI67
Calculated Molecular Weight	359kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MKI67 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using MKI67 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MKI67 antibody	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-MKI67 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	118572663
NCBI GeneID	4288
UniProt Accession #	P46013; Q5VWH2
Molecular Weight	3256
NCBI Official Full Name	Antigen KI-67
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	antigen KI-67; proliferation-related Ki-67 antigen; protein phosphatase 1, regulatory subunit 105; antigen identified by monoclonal antibody Ki-67
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/mki67-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37209>