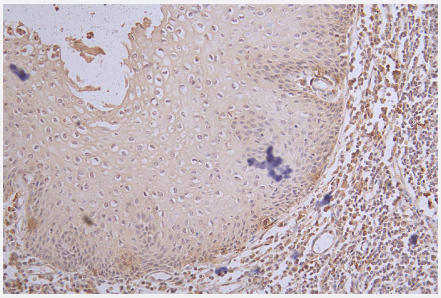
RecomAb™ Sm Size

MKI67 recombinant monoclonal antibody, clone 16H10

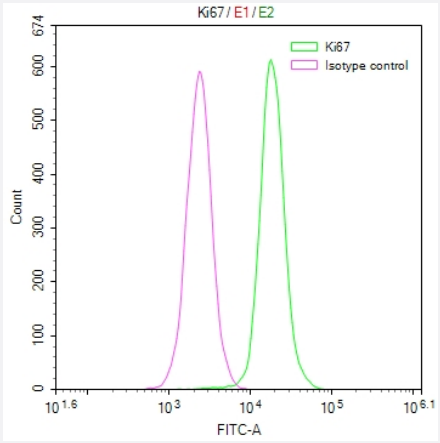
Catalog # RAB08652 Size 50 uL

Applications



Immunohistochemistry

Immunohistochemistry image of MKI67 recombinant monoclonal antibody, clone 16H10 diluted at 1:50 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system.



Flow Cytometry

Overlay Peak curve showing Hela cells stained with MKI67 recombinant monoclonal antibody, clone 16H10 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MKI67.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human MKI67.
Reactivity	Human
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry image of MKI67 recombinant monoclonal antibody, clone 16H10 diluted at 1:50 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system.

- Flow Cytometry

  Overlay Peak curve showing Hela cells stained with MKI67 recombinant monoclonal antibody, clone 16H10 (red line) at 1:50.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MKI67

Entrez GeneID	4288
Protein Accession#	P46013
Gene Name	MKI67
Gene Alias	KIA, Ki-67
Gene Description	antigen identified by monoclonal antibody Ki-67
Omim ID	176741
Gene Ontology	Hyperlink

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Summary	This gene encodes a nuclear protein that is associated with and may be necessary for cellular pro liferation. Alternatively spliced transcript variants have been described. A related pseudogene exi sts on chromosome X. [provided by RefSeq
Other Designations	OTTHUMP00000020739|proliferation-related Ki-67 antigen

Disease

- Alzheimer Disease
- Brain Ischemia
- Carcinoma
- Cardiovascular Diseases
- Coronary Disease
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Myocardial Infarction
- Neoplasms
- Ovarian Neoplasms
- Recurrence
- Stroke

Copyright © 2023 Abnova Corporation. All Rights Reserved.