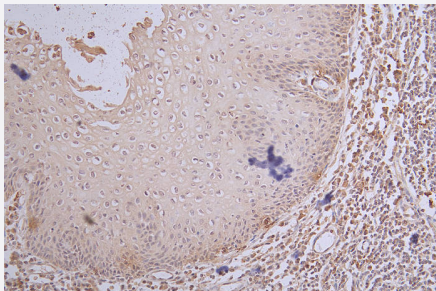


RecomAb™

MKI67 recombinant monoclonal antibody, clone 16H10

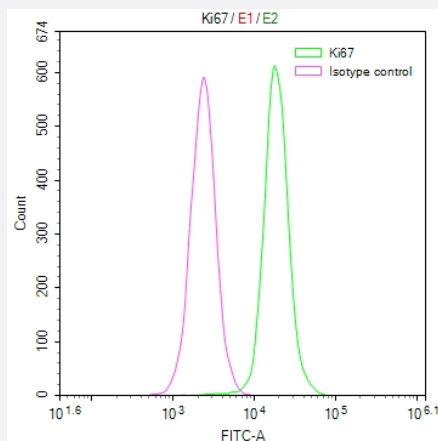
Catalog # RAB07768 Size 100 uL

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

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 should 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.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

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

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

Gene Summary

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. [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](#)