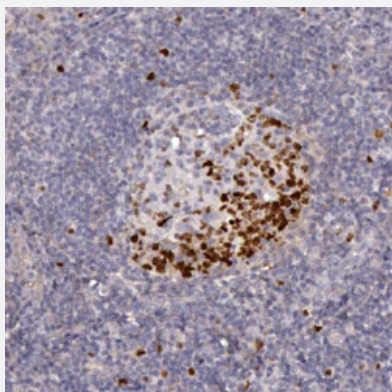


MKI67 polyclonal antibody

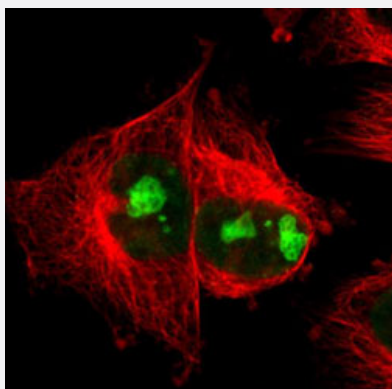
Catalog # PAB29307 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil tissue with MKI67 polyclonal antibody (Cat# PAB29307) at 1:50 - 1:200 dilution.



Immunofluorescence

Immunofluorescent staining of U-251 MG cells with MKI67 polyclonal antibody (Cat# PAB29307) under 1-4 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human MKI67.
Immunogen	Recombinant protein corresponding to amino acids 16-159 of human MKI67.
Sequence	DGPHFPLSLSTCLFGRGIECDIRIQLPVVSKQHCKIEIHEQEAILHNFSSSTNPTQVNGSVIDEPVRLK HGDVITIIDRSFRYENESLQSGRKSTEFPRKIREQEPARRVSRSSFSSDPDEKAQDSKAYSKITEG KVSGNPQVHI
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°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 (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil tissue with MKI67 polyclonal antibody (Cat# PAB29307) at 1:50 - 1:200 dilution.

- Immunofluorescence

Immunofluorescent staining of U-251 MG cells with MKI67 polyclonal antibody (Cat# PAB29307) under 1-4 ug/mL working concentration.

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](#)