

Ki67 Recombinant antibody

Cat:B32034R

Company: Haokebio

Uniprot ID:P46013

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Ki67 antigen is a nuclear protein associated with cell proliferation and may serve as a key factor in cell proliferation. Furthermore, Ki67 is also involved in ribosomal RNA (rRNA) transcription. Ki67 is present in the G1, S, M, and G2 phases of the cell division cycle, but is not expressed in the G0 quiescent phase. Ki-67 is used as a diagnostic tool for different types of tumors: since it is present in all proliferating cells (including both normal and tumor cells), it acts as an excellent marker for determining the proliferation rate of a given cell population.

Protein full name:

antigen identified by monoclonal antibody Ki-67

Synonyms:

KI67, MKI67, 241499E7, Antigen identified by monoclonal antibody Ki-67, Antigen KI-67

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

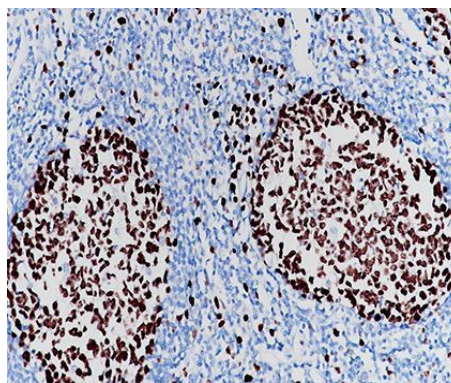
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human tonsil tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Ki67(B32034R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Ki67(B32034R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.