

Ki67 Recombinant antibody

Cat:B32137R

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:

Ki-67 antigen is a nuclear protein associated with cell proliferation and may be a key factor in cell proliferation. Additionally, Ki-67 is involved in ribosomal RNA transcription. Ki-67 is present in the G1, S, M, and G2 phases of the cell division cycle, but is not expressed in the quiescent G0 phase. Ki-67 is used as a diagnostic tool for different types of tumors. Since it is present in all proliferating cells (both normal and tumor cells), it serves 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, Antigen identified by monoclonal antibody Ki-67, Antigen KI-67, Ki 67

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

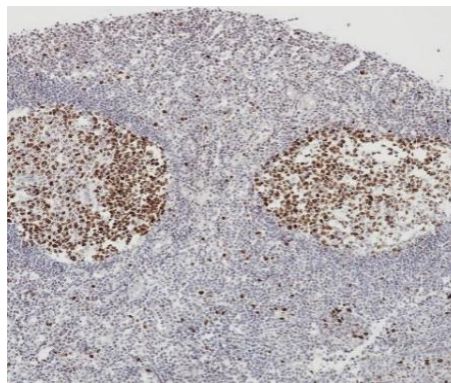
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

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:

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发表[英文论文]请标注:Ki67(B32137R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.