

Lamin B1 Recombinant antibody

Cat: B31006T

Company: HaoKebio

Uniprot ID: P20700

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Human Mouse Rat

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 66 kDa

IF:1:50-1:100

Observed Molecular Weight: 66-70 kDa

WB:1:2500-1:25000

Background:

Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Vertebrate lamins consist of two types, A and B. This gene encodes one of the two B type proteins, B1. Expression of uncleavable mutant lamin A or B caused significant delays in the onset of chromatin condensation and nuclear shrinkage during apoptosis. This protein is not suitable for samples where the nuclear envelope has been removed.

Protein full name:

lamin B1

Synonyms:

LMNB1, LMNB, LMN2, Lamin-B1, laminB1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

nuclear membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

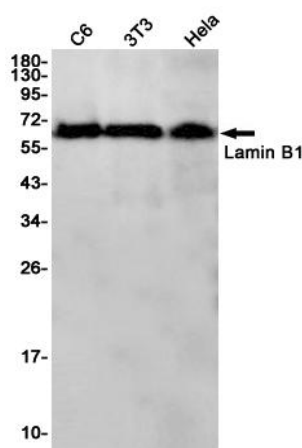
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), 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:



Dilution of 1:25000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:Lamin B1(B31006T)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Lamin B1(B31006T) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.