

HMG4 Recombinant antibody

Cat:B35070D

Company: HaoKebio

Uniprot ID:O15347

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human Mouse Rat

IHC-TSA:1:500-1:1000

Molecular Weight Calculation: 23 kDa

WB:1:1000

Observed Molecular Weight: 23 kDa

Background:

This gene encodes a member of a family of proteins containing one or more high mobility group DNA-binding motifs. The encoded protein plays an important role in maintaining stem cell populations, and may be aberrantly expressed in tumor cells. A mutation in this gene was associated with microphthalmia, syndromic 13. There are numerous pseudogenes of this gene on multiple chromosomes. Alternative splicing results in multiple transcript variants.

Protein full name:

High Mobility Group Protein 4, HMG4

Synonyms:

HMG4; HMG-4; HMG2A; HMG-2a

Immunogen:

Recombinant protein

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.

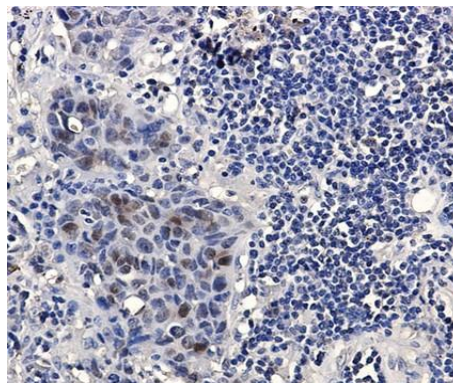
Storage:

Store at -20 °C for one year.

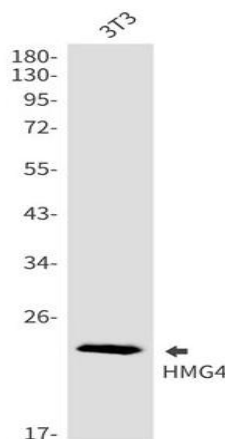
Experimental procedure:

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 lung cancer, 4% PFA 12-24h



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:HMG4(B35070D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:HMG4(B35070D) were
kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.