

CDC45L Recombinant antibody

Cat: B35016D

Company: HaoKebio

Uniprot ID: O75419

Applications: IHC:1:50-1:100

Organism: Rabbit

IHC-Polymer:1:200-1:400

Species reactivity: Human

IHC-TSA:1:250-1:500

Molecular Weight Calculation: 66 kDa

WB:1:2000-1:20000

Observed Molecular Weight: 66 kDa

Background:

The protein encoded by this gene was identified by its strong similarity with *Saccharomyces cerevisiae* Cdc45, an essential protein required to the initiation of DNA replication. Cdc45 is a member of the highly conserved multiprotein complex including Cdc6/Cdc18, the minichromosome maintenance proteins (MCMs) and DNA polymerase, which is important for early steps of DNA replication in eukaryotes. This protein has been shown to interact with MCM7 and DNA polymerase alpha. Studies of the similar gene in *Xenopus* suggested that this protein play a pivotal role in the loading of DNA polymerase alpha onto chromatin. Alternate splicing results in multiple transcript variants.

Protein full name:

Cell Division Cycle 45 Like Protein

Synonyms:

CDC45L; MGORS7; CDC45L2; PORC-PI-1

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.

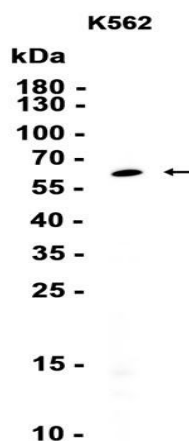
Storage:

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:



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CDC45L(B35016D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CDC45L(B35016D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.