

CDK4 Recombinant antibody

Cat:B32158R

Company: Haokebio

Uniprot ID:P11802

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Cyclin-dependent kinase 4 (CDK4) is a serine-protein kinase involved in the cell cycle. CDK4 is highly expressed in well-differentiated and dedifferentiated liposarcomas, but rarely expressed in other benign liposarcomas and other sarcomas. The combination of CDK4 and MDM2 can be used to differentiate well-differentiated liposarcomas (positive), dedifferentiated liposarcomas (positive) from high-grade sarcomas such as myxoid liposarcomas, pleomorphic liposarcomas, and spindle cell lipomas.

Protein full name:

cyclin-dependent kinase 4

Synonyms:

Cell division protein kinase 4, CMM3, cyclin dependent kinase 4, Cyclin-dependent kinase 4, EC: 2.7.11.22

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.

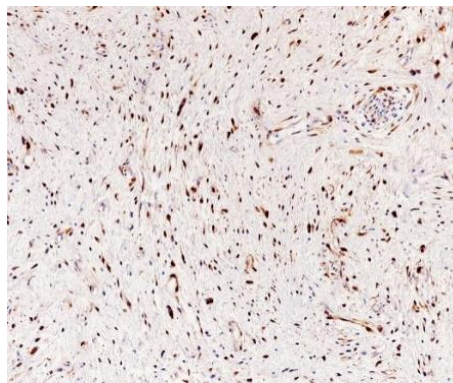
Storage:

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 liposarcoma tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:CDK4(B32158R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CDK4(B32158R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.