

## Recombinant

## CDK4 (BP6230) Rabbit mAb

db30188

Package : 100μL

**Product Name :** CDK4 (BP6230) Rabbit mAb**Cat.No.:** db30188**Synonyms :** CMM3; PSK-J3**Application :** IHC, WB, FC**Reactivity :** Human**Host species :** Rabbit**Background**

Cyclin-dependent kinase-4 (CDK4) is a protein-serine kinase involved in the cell cycle. It is essential for the G1- to S-phase transition during the cell cycle and its expression is primarily controlled at the transcriptional level (PMID:17253961). CCND1- CDK4 axis is not only critical in glial tumor cells but also in stromal-derived cells in the surrounding tumor microenvironment that are vital to sustain tumor outgrowth (PMID:21844184).

**Immunogen**

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**Swiss Prot**

P11802

**Synonyms**

CMM3; PSK-J3

**Reactivity**

Human

**Application**

IHC, WB, FC

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

34 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6230

**Isotype**

IgG

**Purity**

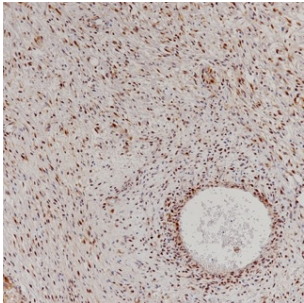
Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human dedifferentiated liposarcoma using CDK4 antibody at dilution of 1:200 (200x lens).