

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CDK4 RABBIT MAB

Cat.#: N262017

Product Name: Anti-CDK4 Rabbit Monoclonal Antibody

Synonyms: CMM3; PSK-J3 UNIPROT ID: P11802

Background: Cyclin-dependent kinase activity is regulated by T-loop phosphorylation (Thr172 in the case of CDK4), by the abundance of their cyclin partners, and by association with CDK inhibitors of the Cip/Kip or INK family of proteins. Cyclin D-CDK4 complexes are major integrators of various mitogenenic and antimitogenic signals.

Immunogen: Recombinant protein of human Cdk4

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4I5

MW: Calculated MW: 34 kDa; Observed MW: 34 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

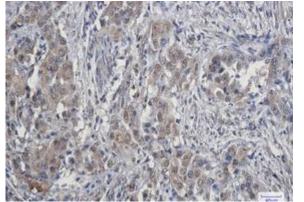
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

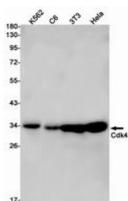


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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cdk4 antibody.Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cdk4 in K562, C6, 3T3, Hela lysates using CDK4 antibody.