

## CDK4 RABBIT MAB

**Cat.#:** N262016

**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 mitogenic and antimitogenic signals.

**Immunogen:** A synthetic peptide of human Cdk4

**Applications:** WB, ICC/IF, IP

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

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-815

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

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse

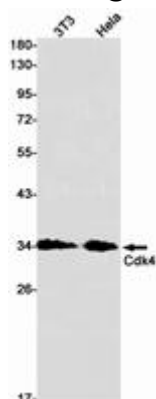
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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



Western blot analysis of Cdk4 in K562, HeLa lysates using CDK4 antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---