

CDK2 Rabbit pAb

Catalog No.: A2439 **3 Publications**

Basic Information

Observed MW

33kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

WB,IP

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:2000
IP	1:20 - 1:50

Immunogen Information

Gene ID

1017

Swiss Prot

P24941

Immunogen

A synthetic peptide of human CDK2

Synonyms

CDKN2; p33(CDK2); CDK2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

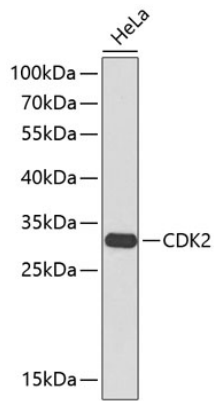
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using CDK2 Rabbit pAb (A2439).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.