

CDK2

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:1000

Calculated MW:34kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human CDK2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

df

Synonym:

CDKN2; p33(CDK2);

Catalog #:A5525

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1017

Isotype:IgG

Swiss Prot:P24941

Purity:Affinity purification

For research use only.

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.

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