

CDKN3

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 24kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CDKN3

Storage Buffer:

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

Synonym:

CDI1; CIP2; FLJ25787; KAP; KAP1; MGC70625;

Catalog #: A2061

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1033

Isotype: IgG

Swiss Prot: Q16667

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the dual specificity protein phosphatase family. It was identified as a cyclin-dependent kinase inhibitor, and has been shown to interact with, and dephosphorylate CDK2 kinase, thus prevent the activation of CDK2 kinase. This gene was reported to be deleted, mutated, or overexpressed in several kinds of cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]

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