

## **Product datasheet for TA357132**

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## **Cdkn3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human, Mouse

**Host:** Rabbit

Clonality: Polyclonal

**Specificity:** Expected reactivity: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit:

100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 23kDa

**Gene Name:** cyclin-dependent kinase inhibitor 3

Database Link: NP 082498

Entrez Gene 1033 HumanEntrez Gene 72391 Mouse

Q810P3

**Background:** Cdkn3 may play a role in cell cycle regulation. It has dual specificity phosphatase active

toward substrates containing either phosphotyrosine or phosphoserine residues. It

dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner.

Synonyms: CDI1; CIP2; FLJ25787; KAP; KAP1; MGC70625

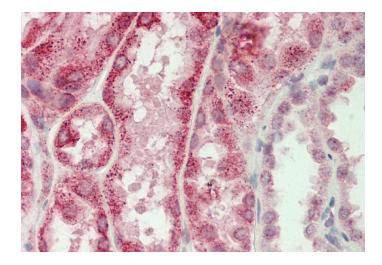




## **Product images:**



WB Suggested Anti-Cdkn3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart



Rabbit Anti-Cdkn3 antibody
Catalog Number: ARP53628
Formalin Fixed Paraffin Embedded Tissue:
Human Kidney
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x

Exposure Time: 0.5-2.0sec