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Cdkn3 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13589

Product Information

Application	WB
Primary Accession	Q810P3
Other Accession	NM_028222, NP_082498
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse
Predicted	Human, Mouse, Rat, Pig, Chicken, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23793

Additional Information

Gene ID	72391
Alias Symbol	2410006H10Rik
Other Names	Cyclin-dependent kinase inhibitor 3, Cdkn3 {ECO:0000312|MGI:MGI:1919641}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Cdkn3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Cdkn3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

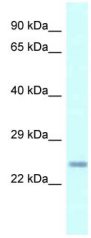
Protein Information

Name	Cdkn3 {ECO:0000312|MGI:MGI:1919641}
Function	May play a role in cell cycle regulation. Dual specificity phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues. Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner (By similarity).
Cellular Location	Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q16667}

References

Carninci P.,et al.Science 309:1559-1563(2005).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.