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Cdkn3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13589

Specification

Cdkn3 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q810P3
Other Accession	NM_028222, NP_082498
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Pig, Chicken, Horse, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**23kDa KDa**

Cdkn3 antibody - N-terminal region - 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.

Cdkn3 antibody - N-terminal region - 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}

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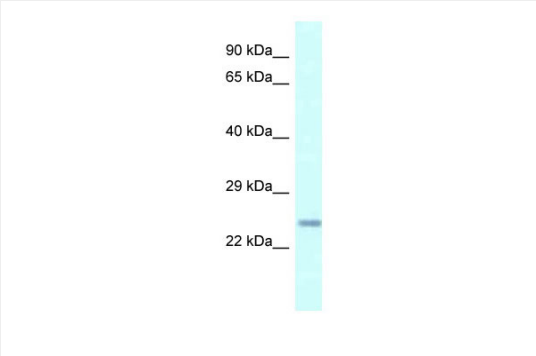
Cdkn3 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cdkn3 antibody - N-terminal region - Images



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

Cdkn3 antibody - N-terminal region - References

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