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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDKN1B monoclonal antibody, clone PAT7B9AT

Catalog Number: MAB23653

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of human CDKN1B, clone PAT7B9AT.

Clone Name: PAT7B9AT

Immunogen: A synthetic peptide corresponding to amino acids 1-198 of human CDKN1B purified from *Escherichia Coli*.

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein-A affinity chromatography

Isotype: Mouse IgG1 heavy chain and kappa light chain

Recommend Usage: ELISA

Western Blot

ICC/IF

Flow cytometry

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4, 10% glycerol and 0.02% Sodium Azide

Storage Instruction: Store at 4°C for 1 month.
After reconstitution with 1 mL of deionized water, store at -20°C for 12 months.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1027

Gene Symbol: CDKN1B

Gene Alias: CDKN4, KIP1, MEN1B, MEN4, P27KIP1

Gene Summary: This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. [provided by RefSeq]