



Anti-p27

Product: Anti-p27^{kip1} monoclonal antibody.

Description: The immunogen for the anti-mouse p27 was a his-tagged recombinant full length mouse p27 protein recognizing a 27kDa protein. The p27^{kip1} functions as a negative regulator of G₁ mouse expression and has been proposed to function as a possible mediator of TGFβ induced G₁ arrest.

Isotype: Mouse IgG1

Clones: DCS72

Applications: Western Blot (5-10 μg/ml), Immunohistochemistry, Immunoprecipitation (co-precipitates cdk4)

Presentation: 100 μg IgG purified (1 mg/ml).

Reactivity: Reacts with human, mouse, rat, monkey, and dog.

Storage: Antibodies should be stored at -20°C. Aliquot to avoid freeze/thaw cycles.

Stability: Antibodies are stable for one year from purchase if stored frozen.

Formulation: Provided as 0.2μm sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

Ordering Information:	Form	Vial Size	Catalog #
	Purified	100 μg	C155M

REFERENCES:

- 1) K. Polyak, et.al. (1994) Gene & Dev. **8**, 9-22

For research use only. Not for use in human diagnostics or therapeutics.