

**p57**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # APA149**

## Specification

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### p57 - Product Information

Application	IHC
Primary Accession	<a href="#">P49918</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	32177 Da

### p57 - Additional Information

Gene ID	1028
Gene Name	CDKN1C
<b>Other Names</b>	
Cyclin-dependent kinase inhibitor 1C, Cyclin-dependent kinase inhibitor p57, p57Kip2, CDKN1C, KIP2	

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	p57 is for research use only and not for use in diagnostic or therapeutic procedures.

### p57 - Protein Information

**Name** CDKN1C

Synonyms	KIP2
Function	Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.
Cellular Location	Nucleus.
Tissue Location	Expressed in the heart, brain, lung, skeletal muscle, kidney, pancreas and testis. Expressed in the eye. High levels are seen in the placenta while low levels are seen in the liver

### p57 - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**p57 - Images**