

p57
Mouse Monoclonal Antibody (Mab)
Catalog # APA149

Specification

p57 - Product Information

| | |
|-------------------|------------------------|
| Application | IHC |
| Primary Accession | P49918 |
| Host | Mouse |
| Clonality | Monoclonal |
| Calculated MW | 32177 Da |

p57 - Additional Information

| | |
|--|--------|
| Gene ID | 1028 |
| Gene Name | CDKN1C |
| Other Names | |
| 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