

For research use only

## Overview

| Product Name             | p57 Polyclonal Antibody  |
|--------------------------|--|
| Source                   | Rabbit   |
| Applications             | WB,IHC-p,ELISA   |
| Species Reactivity       | Human, Mouse, Rat  |
| Recommended Dilutions    |  |
| Immunogen                |  |
| Species                  | Rabbit   |
| Storage                  | -20°C/1 year   |
| Isotype                  |  |
| Clonality                |  |
| Concentration            | 1 mg/ml  |
| Observed band            | 32kDa  |
| GeneID?Human?            | CDKN1C   |
| Human Swiss-Prot<br>No.  |  |
| Cellular<br>localization |  |
| Alternative Names        | CDKN1C; KIP2; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57; p57Kip2   |
| Background               | cyclin dependent kinase inhibitor 1C(CDKN1C) Homo sapiens This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndorome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2010], |