

44-1108: Anti-p57 kip2 Monoclonal Antibody (Clone:IHC057)-Ready to Use

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| Clonality : | Monoclonal |
| Clone Name : | IHC057 |
| Application : | IHC |
| Reactivity : | Human |
| Gene : | CDKN1C |
| Gene ID : | 1028 |
| Uniprot ID : | P49918 |
| Format : | Predilute |
| Alternative Name : | KIP2, Cyclin-dependent kinase inhibitor p57, p57Kip2 |

Description

p57kip2, also known as p57, is a tumor suppressor protein that causes cell cycle arrest at G1 by binding G1 cyclin-CDK complexes. The p57kip2 gene is a potential tumor suppressor target as the gene is located in a chromosomal region implicated in sporadic cancers, Wilms' tumor, and Beckwith Wiedemann syndrome. Anti-p57kip2 labels many cytotrophoblast nuclei and stromal cells in normal placenta, and is useful in differentiating between complete hydatidiform mole and partial hydatidiform mole or hydropic abortion.

Product Info

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| Amount : | 7 ml |
| Purification : | Protein A/G Chromatography |
| Storage condition : | Store at 2°C - 8°C. |

Application Note

This product is available in ready to use format, hence no dilution is required.

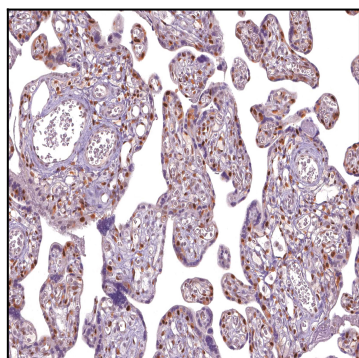


Figure 1: Immunohistochemical analysis of p57kip2 (IHC057) on Placenta