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44-1107: Anti-p57 kip2 Monoclonal Antibody (Clone:IHC057)

Clonality :	Monoclonal
Clone Name :	IHC057
Application :	IHC
Reactivity :	Human
Gene :	CDKN1C
Gene ID :	1028
Uniprot ID :	P49918
Format :	Purified
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

Amount :	0.1 ml / 1 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

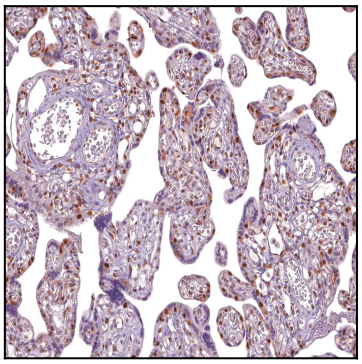


Figure 1: Immunohistochemical analysis of p57kip2 (IHC057) on Placenta

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