

IHC*easy* CDKN1C Ready-To-Use IHC Kit

Catalog Number: **KHC2295**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

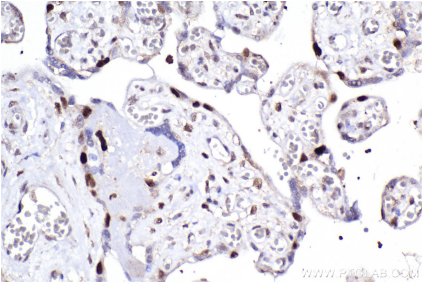
Background

CDKN1C, also named as p57KIP2 and KIP2, belongs to the CDI family. CDKN1C is a 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. It is a negative regulator of cell proliferation. CDKN1C may play a role in maintenance of the non-proliferative state throughout life.

Synonyms

KIP2, p57Kip2, p57 Kip2, p57, Cyclin-dependent kinase inhibitor p57

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2295 (CDKN1C IHC Kit).