

IHCeasy[®] MAD1L1/MAD1 Ready-To-Use IHC Kit

Catalog Number: **KHC3089**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

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.

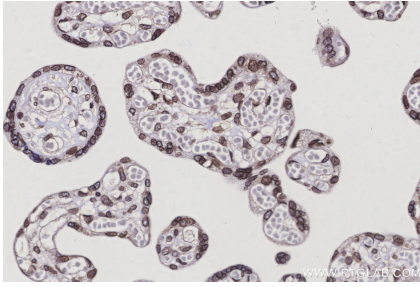
Background

MAD1L1 is a component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. It recruits MAD2L1 to unattached kinetochores. Also it is required for anchoring MAD2L1 to the nuclear periphery. In addition, it binds to the TERT promoter and represses telomerase expression, possibly by interfering with MYC binding.

Synonyms

MAD1, MAD1L1, hMAD1, HsMAD1, MAD1-like protein 1

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3089 (MAD1L1/MAD1 IHC Kit).