

For Research Use Only

IHCeasy MCM3 Ready-To-Use IHC Kit

Catalog Number: KHC0915

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat **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 Сору	
Manual	1 Сору	

Storage Instructions

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

Background

MCM3, also named as HCC5, P1-MCM3, p102, RLF subunit beta and RLFB, belongs to the MCM family. MCM3 is essential for the initiation of DNA replication and is involved in ensuring that DNA replication is initiated precisely once per cell cycle. The overexpression of MCM3 is related to proliferation of tumor cells.

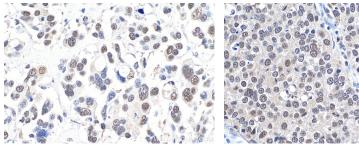
Synonyms

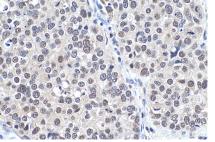
HCC5, MCM3, P1 MCM3, P1.h, p102, RLF subunit beta, RLFB

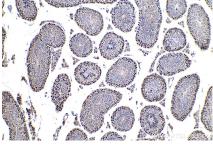
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



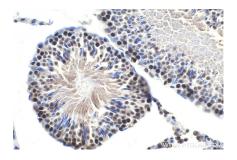




Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHC0915 (MCM3 IHC Kit).

Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC0915 (MCM3 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC0915 (MCM3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC0915 (MCM3 IHC Kit).