

For Research Use Only

IHCeasy NDUFA5 Ready-To-Use IHC Kit

Catalog Number: KHC2507

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	
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Storage Instructions

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

Background

NDUFA5, also named as CI-13kD-B and NDUA5, belongs to the complex I NDUFA5 subunit family. It is accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which functions in the transfer of electrons from NADH to the respiratory chain. NDUFA5, an enrichment of mitochondrial protein, can be used as a mitochondrial marker protein.

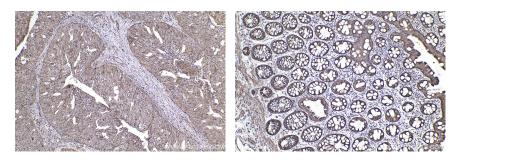
Synonyms

NDUFA5,B13,CI 13KD B,CI-13kD-B,Complex I 13kD B

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)

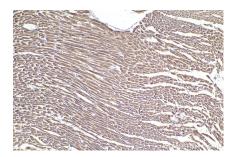
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data





Immunohistochemical analysis of paraffinembedded human ovary cancer tissue slide using KHC2507 (NDUFA5 IHC Kit). Immunohistochemical analysis of paraffinembedded human rectal cancer tissue slide using KHC2507 (NDUFA5 IHC Kit). Immunohistochemical analysis of paraffinembedded mouse heart tissue slide using KHC2507 (NDUFA5 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat heart tissue slide using KHC2507 (NDUFA5 IHC Kit).