

IHCeasy[®] NDUFB10 Ready-To-Use IHC Kit

Catalog Number: **KHC3158**

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 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.

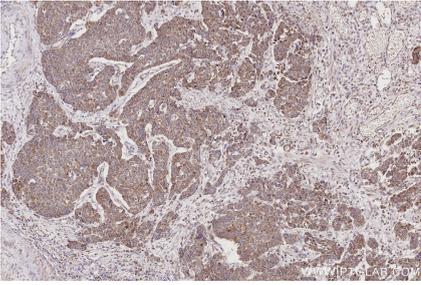
Background

NDUFB10(NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10) is also named as PDSW and belongs to the complex I NDUFB10 subunit family. It is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. The Complex I functions in the transfer of electrons from NADH to the respiratory chain.

Synonyms

CI PDSW, CI-PDSW, Complex I PDSW, Complex I-PDSW, NADH-ubiquinone oxidoreductase PDSW subunit

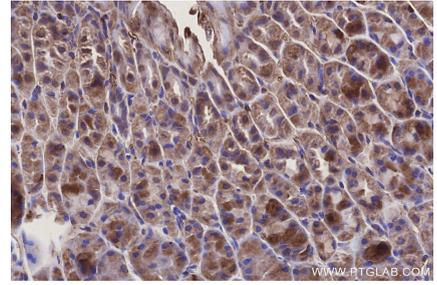
Selected Validation Data



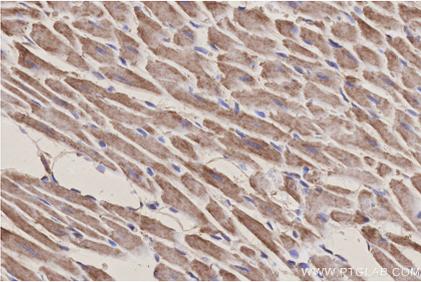
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC3158 (NDUFB10 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using KHC3158 (NDUFB10 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3158 (NDUFB10 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using KHC3158 (NDUFB10 IHC Kit).