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Antibodies | ELISA kits | Proteins

IHC*easy*® NDUFA1 Ready-To-Use IHC Kit

Catalog Number: KHC3137

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Recombinant

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

NDUFA1, also known as NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1, it's part of the NADH dehydrogenase (ubiquinone) 1 alpha subcomplex. The NDUFA1 gene encoding the MWFE polypeptide is located on the X chromosome. The NDUFA1 gene product (MWFE protein) is essential for activity of complex I in mammalian mitochondria, and it is predicted to be a membrane protein.
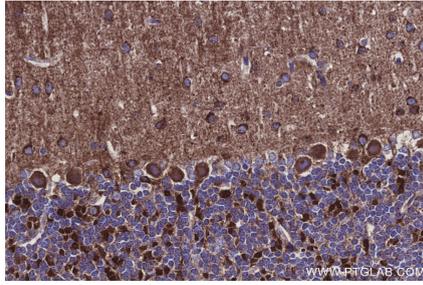
Synonyms

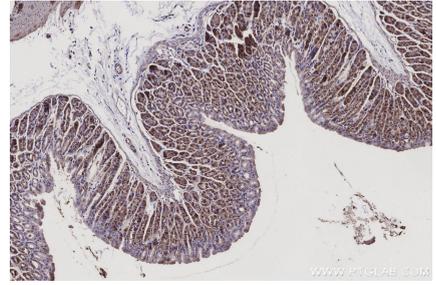CI MWFE, CI-MWFE, Complex I MWFE, Complex I-MWFE, MWFE
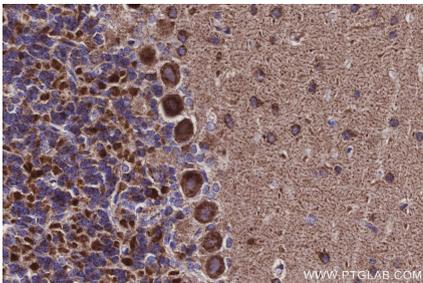
Selected Validation Data
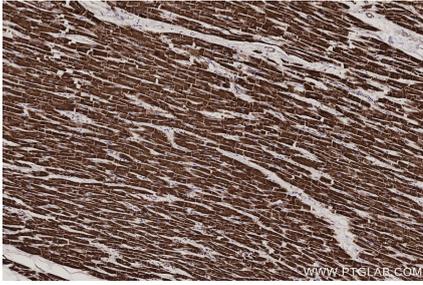
Immunohistochemical analysis of paraffin-embedded human heart tissue slide using KHC3137 (NDUFA1 IHC Kit).
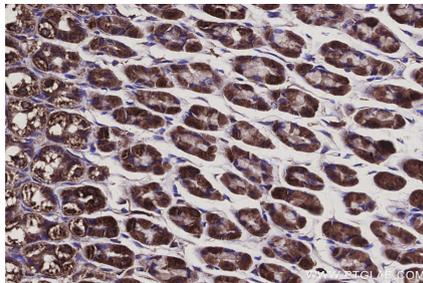

Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC3137 (NDUFA1 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3137 (NDUFA1 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC3137 (NDUFA1 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3137 (NDUFA1 IHC Kit).