IHC*easy* RECQL4 Ready-To-Use IHC Kit

Catalog Number: KHC2127

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

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

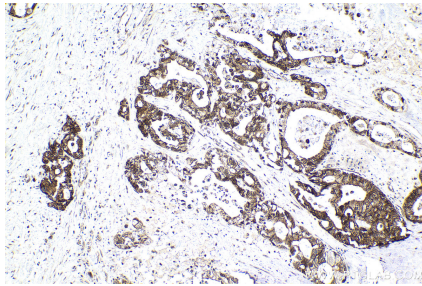All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

RECQ protein-like 4(RECOL4), which has helicase domains contain 7 consensus motifs in the middle, is a gene responsible for Werner syndorme and Bloom syndrome. It forms a stable complex with UBR1 adn UBR2, which has a DNA-stimulated ATPase activity. RECOL4 may involve in repairment of DNA damage by interaction with APE1 and FEN1, key participants in base excision repair. This is a rabbit polyclonal antibody raised against part of C-terminal of RECQ4 of human origin.
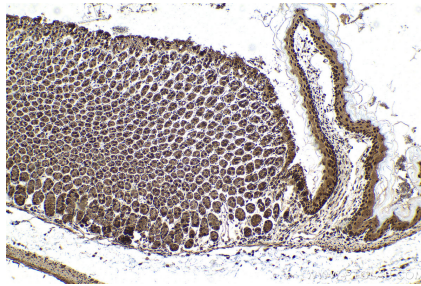
Synonyms

ATP dependent DNA helicase Q4, DNA helicase, RecQ like type 4, RecQ protein like 4, RECQ4, RECQL4, RTS
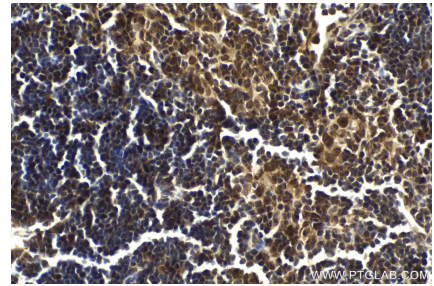
Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC2127 (RECQL4 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2127 (RECQL4 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse thymus tissue slide using KHC2127 (RECQL4 IHC Kit).