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For Research Use Only

IHC*easy* DNAJC9 Ready-To-Use IHC Kit

Catalog Number: KHC1129

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

DNAJC9, DnaJ homolog subfamily C member 9, acts as a dual histone chaperone and heat shock co-chaperone. As a histone chaperone, DNAJC9 forms a co-chaperone complex with MCM2 and histone H3-H4 heterodimers. DNAJC9 also plays a role as co-chaperone of the HSP70 family of molecular chaperone proteins. DNAJC9 exhibits activity to assemble histones onto DNA. DNAJC9 is an essential protein in many cancer cell types and the levels of the protein correlate with the rates at which cancer cells proliferate.

Synonyms

DnaJ protein SB73, DNAJC9, HDJC9, JDD1, KIAA0974, SB73

For technical support and original validation data for this product please contact:
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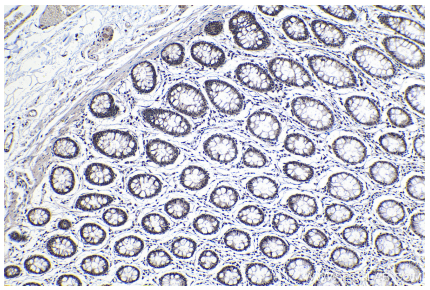
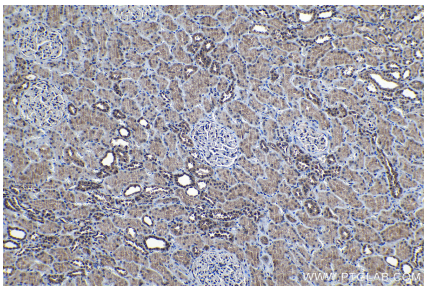
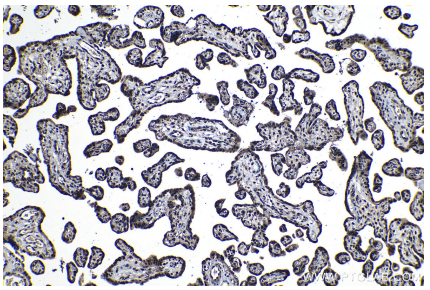
Selected Validation Data



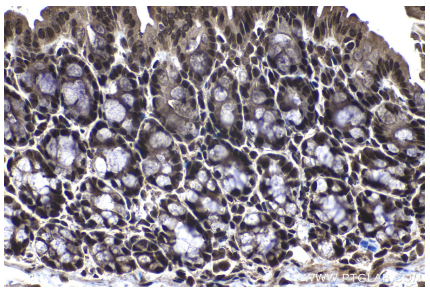
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC1129 (DNAJC9 IHC Kit).



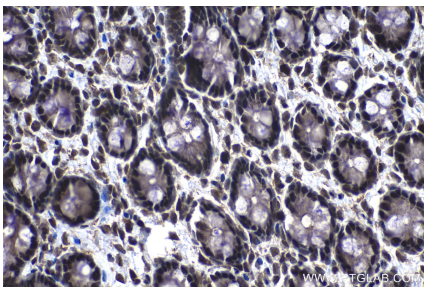
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC1129 (DNAJC9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC1129 (DNAJC9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC1129 (DNAJC9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC1129 (DNAJC9 IHC Kit).