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For Research Use Only

IHC*easy*® ICT1 Ready-To-Use IHC Kit

Catalog Number: KHC3252

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

The adult colon epithelium contains 3 differentiated cell types that arise from a multipotent stem cell. Deviation from the normal maturation pathway by neoplastic transformation is thought to initiate in stem cells or their early descendants. One potential marker is immature colon carcinoma transcript 1 (ICT1, synonym: DS-1) whose mRNA and protein were more highly expressed in undifferentiated than differentiated cells.

Synonyms

39S ribosomal protein L58, mitochondrial, DS1, DS-1, EC:3.1.1.29, Large ribosomal subunit protein mL62

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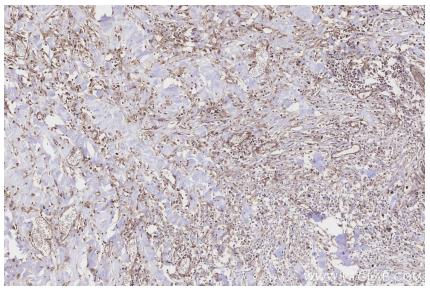
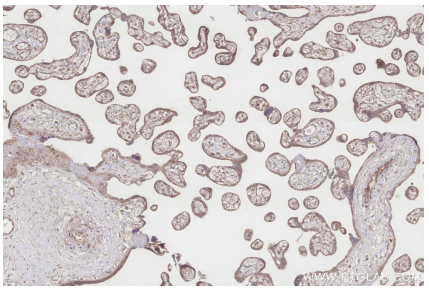
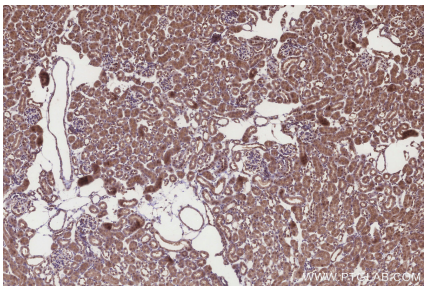
Selected Validation Data



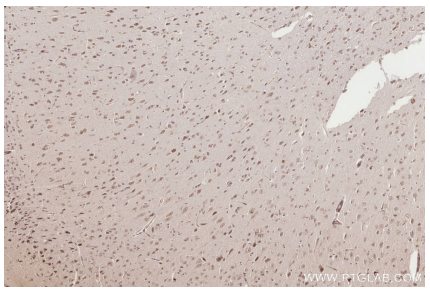
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC3252 (ICT1 IHC Kit).



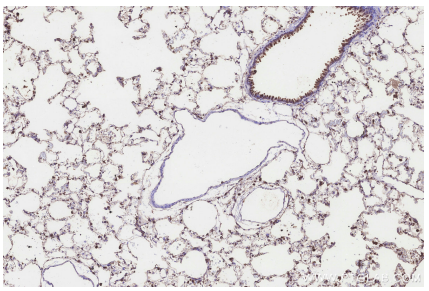
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3252 (ICT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC3252 (ICT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC3252 (ICT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC3252 (ICT1 IHC Kit).