IHC*easy*® STARD3/MLN64 Ready-To-Use IHC Kit

Catalog Number: KHC3253

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

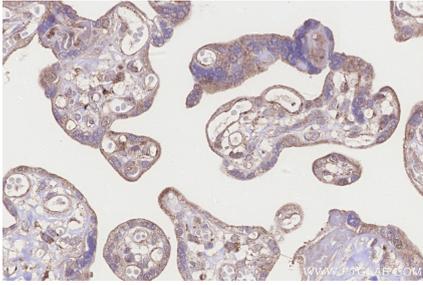All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

MLN64 (also known as STARD3) is an integral membrane protein anchored in late endosomes. MLN64 has a StAR-related lipid-transfer (START) domain to bind cholesterol, mediating intracellular cholesterol transfer. MLN64 is widely expressed in multiple tissues including liver, spleen, heart, kidney, lung, and the brain. Higher expression of MLN64 has been found in several malignancies.
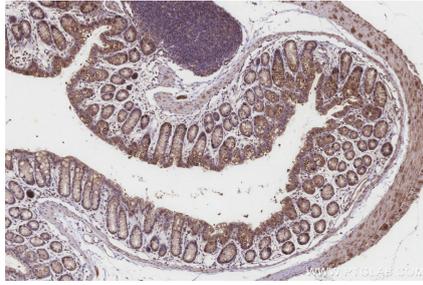
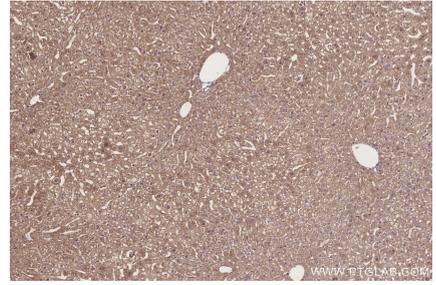## Synonyms

MLN 64, MLN64, StARD3, CAB1, es64
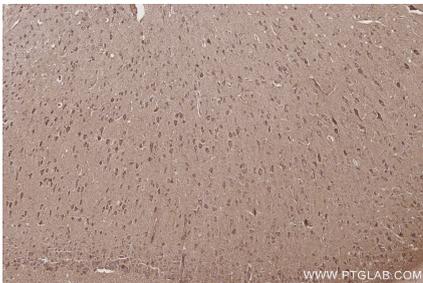
Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3253 (STARD3/MLN64 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC3253 (STARD3/MLN64 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3253 (STARD3/MLN64 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC3253 (STARD3/MLN64 IHC Kit).