proteintech®

Antibodies | ELISA kits | Proteins

IHC*easy* KIFC1 Ready-To-Use IHC Kit

Catalog Number: KHC2876

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

KIFC1 is a molecular motor protein belonging to the kinesin-14 family that has motor domains at the C-terminus. KIFC1 is widely distributed, with highest expression in testis and participating in acrosome biogenesis and vesicle transport. It is also abundant in ovary, spleen, and liver. KIFC1 proteins are generally localized in the perinuclear region, and have been found to be involved chromosome alignment, congression and intracellular DNA transport.
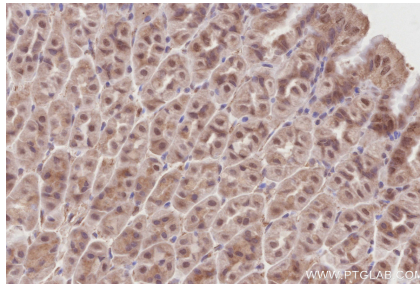
Synonyms

HSET, Kinesin-like protein 2, Kinesin-like protein KIFC1, Kinesin-related protein HSET, KNSL2
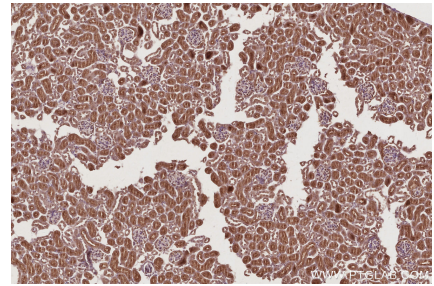
Selected Validation Data
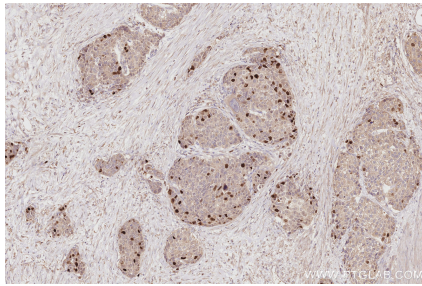
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2876 (KIFC1 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2876 (KIFC1 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2876 (KIFC1 IHC Kit).