

IHCeasy[®] CTDSPL2 Ready-To-Use IHC Kit

Catalog Number: **KHC3100**

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.

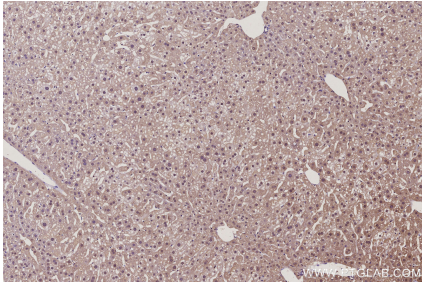
Background

CTD small phosphatase-like protein 2 (CTDSPL2) is also named as HSPC058 and HSPC129, belongs to the CTDSPL2 family. It is a putative RNA-polymerase II carboxy-terminal domain (CTD) phosphatase, whose specific CTD phosphatase activity was verified in vitro, and may regulate the dynamic phosphorylation of RNAP II CTD. It can obviously improve the expression of ϵ - and γ -globin genes in K562 cells and CD34+ cells derived from UCB.

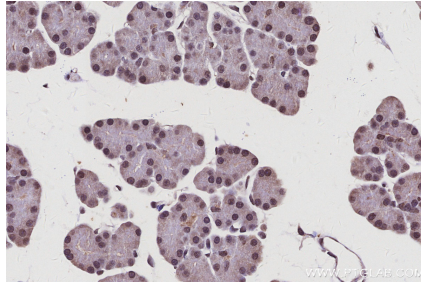
Synonyms

CTD small phosphatase-like protein 2, CTDSP like 2, CTDSP-like 2, EC:3.1.3.-, HSPC058

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3100 (CTDSPL2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using KHC3100 (CTDSPL2 IHC Kit).