

# IHC*easy* ASUN Ready-To-Use IHC Kit

Catalog Number: **KHC0400**

## 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.

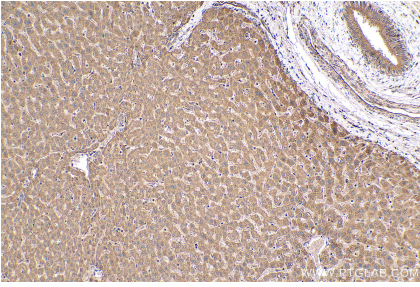
## Background

Asunder (ASUN) is a conserved protein that has been reported as a critical regulator of dynein localization during *Drosophila* spermatogenesis. Mammalian and *Drosophila* ASUN proteins revealed that they are 43% identical and 64% similar. Human ASUN (also known as GCT1 or C12ORF11) promotes dynein recruitment and centrosomal tethering to the nucleus at mitotic entry.

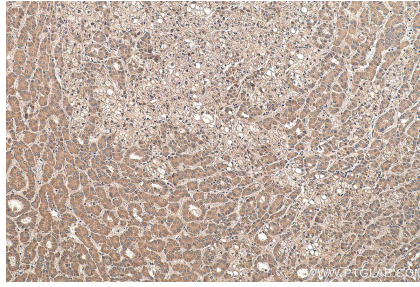
## Synonyms

ASUN, C12orf11, GCT1, NET48, NY SAR 95, Sarcoma antigen NY SAR 95

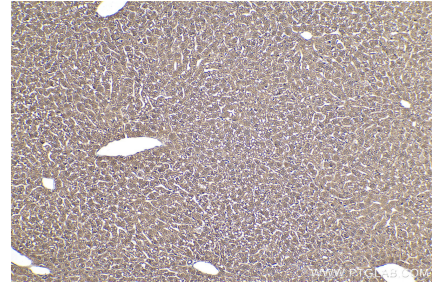
## Selected Validation Data



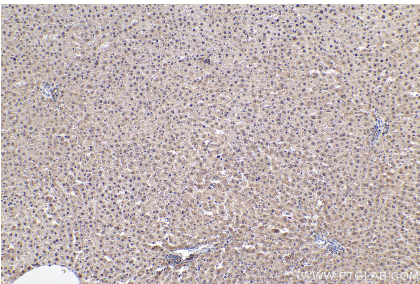
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0400 (ASUN IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0400 (ASUN IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC0400 (ASUN IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC0400 (ASUN IHC Kit).