

# IHC*easy* TPD52L1 Ready-To-Use IHC Kit

Catalog Number: **KHC0967**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human  
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.

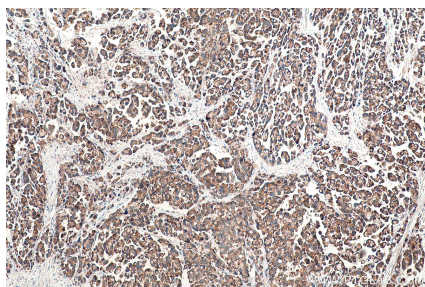
## Background

Tumor protein D52-like 1 (TPD52L1) gene, also known as hD53, encodes a member of the tumor protein D52 (TPD52) family. TPD52-like proteins are coiled-coil motif-bearing proteins first identified through their expression in human breast carcinoma, which have been proposed to represent signaling intermediates and regulators of vesicle trafficking. hD53 may form homo- or heterodimers with other TPD52 family members, and it is reported to be involved in cell proliferation and calcium signaling.

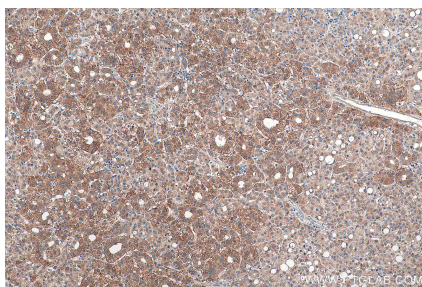
## Synonyms

D53, hD53, hD53; TPD52L1, TDP53, TPD52L1, TPD52L2, TPD53, tumor protein D52 like 1, Tumor protein D53

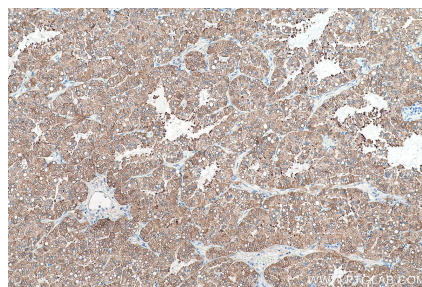
## Selected Validation Data



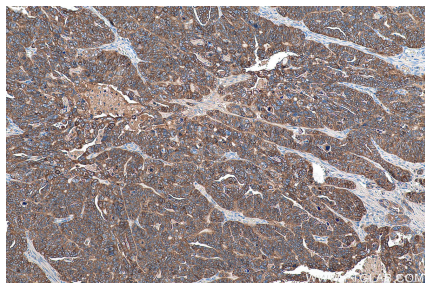
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0967 (TPD52L1 IHC Kit).



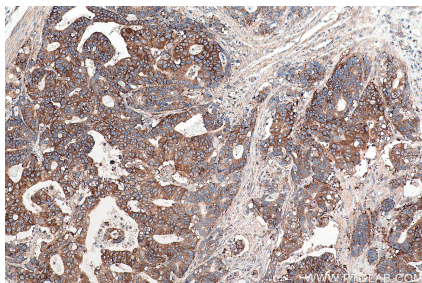
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0967 (TPD52L1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0967 (TPD52L1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0967 (TPD52L1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0967 (TPD52L1 IHC Kit).