

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

Catalog Number: **KHC0696**

## 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.

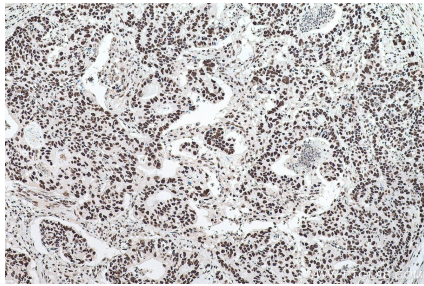
## Background

SET, also named as IGAAD, I-2PP2A, TAF-I, IGAAD and PHAPII, belongs to the nucleosome assembly protein (NAP) family. SET is a multifunctional oncoprotein which is ubiquitously expressed in all kinds of cells. The SET protein participates in many cellular processes including cell cycle, cell migration, apoptosis, transcription, and DNA repair. The SET protein plays important roles in facilitating cell growth and proliferation via many pathways that promote tumorigenesis and metastasis.

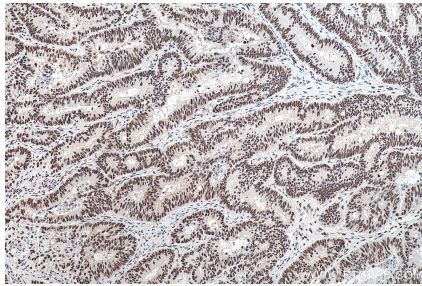
## Synonyms

2PP2A, HLA DR associated protein II, I 2PP2A, I2PP2A, IGAAD, IPP2A2, PHAPII, Protein SET, SET, SET nuclear oncogene, SET/TAF-I, TAF I, TAF IBETA, Template activating factor I

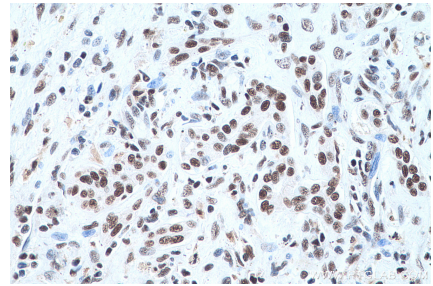
## Selected Validation Data



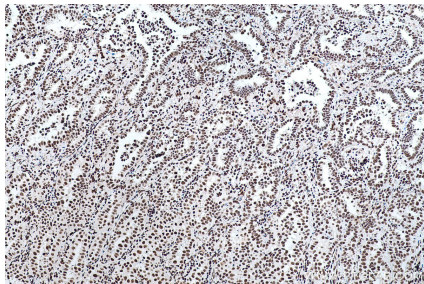
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0696 (SET IHC Kit).



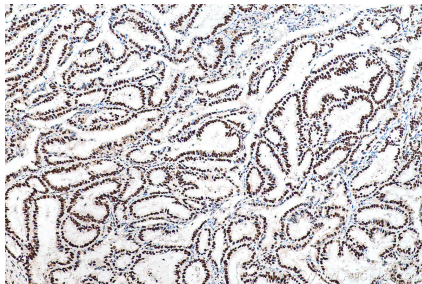
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0696 (SET IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0696 (SET IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0696 (SET IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0696 (SET IHC Kit).