

# IHC*easy* NOP58 Ready-To-Use IHC Kit

Catalog Number: **KHC2017**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human, Mouse, Rat  
Cited Reactivity:

Assay type:  
Immunohistochemistry  
Primary antibody type:  
Rabbit Recombinant  
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.

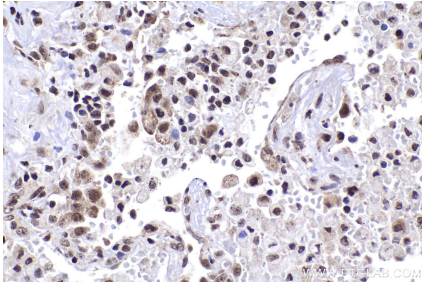
## Background

The box C/D snoRNPs are named for the short, conserved box C (UGAUGA) and box D (CUGA) sequences present in their RNA moiety. The box C/D sequences are also required for multiple aspects of snoRNA biogenesis, including RNA stability, intronic processing, nucleolar targeting, nuclear retention, and 59 trimethylguanosine cap formation. Nop58 is a component common to the box C/D small nucleolar ribonucleoprotein.

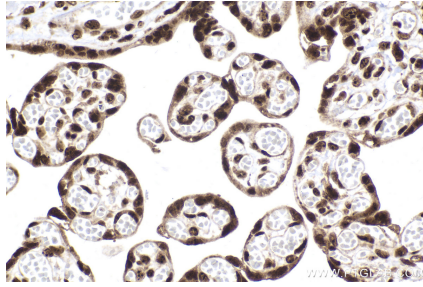
## Synonyms

HSPC120, NOL5, NOP5, NOP5/NOP58, NOP58, Nucleolar protein 5, Nucleolar protein 58

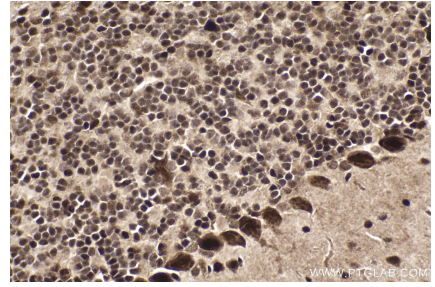
## Selected Validation Data



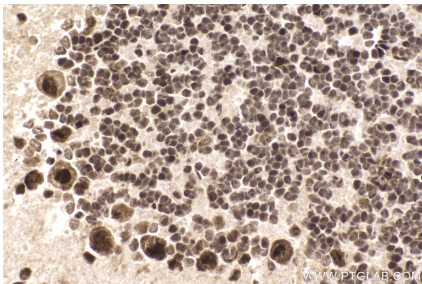
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using KHC2017 (NOP58 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2017 (NOP58 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC2017 (NOP58 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC2017 (NOP58 IHC Kit).