

IHC*easy* Napsin A Ready-To-Use IHC Kit

Catalog Number: **KHC0068**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Mouse Monoclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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

Napsin A, a member of the aspartic protease family is concluded to have a specific functional role in the normal alveolar epithelium and is a candidate protease for the proteolytic processing of surfactant precursors. It has been reported that Napsin A is a sensitive marker for pulmonary adenocarcinoma and is also expressed in a subset of renal cell carcinomas, particularly of the papillary type, as well as in rare cases of papillary thyroid carcinomas.

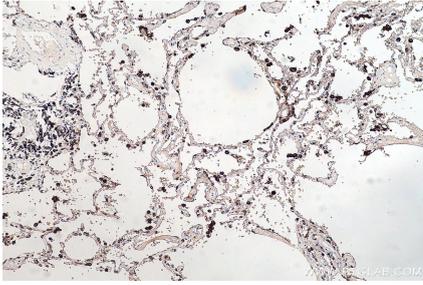
Synonyms

Asp 4, ASP4, Aspartyl protease 4, KAP, Kdap, NAP1, NAPA, NAPSA, Napsin 1, Napsin A, napsin A aspartic peptidase, Pronapsin A, SNAPA, TAO1/TAO2

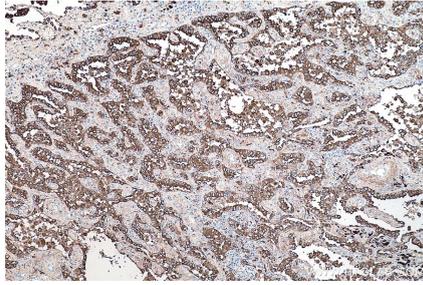
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

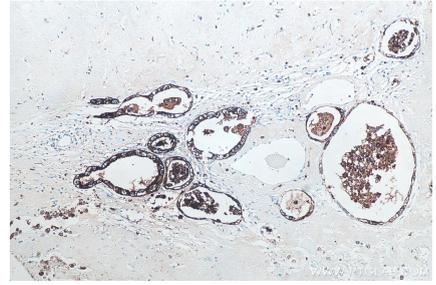
Selected Validation Data



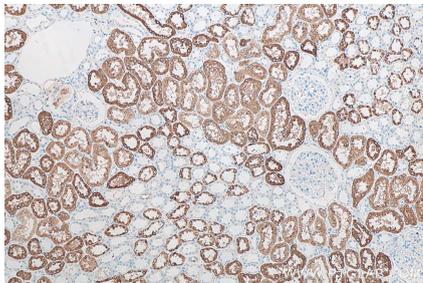
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0068 (Napsin A IHC Kit).



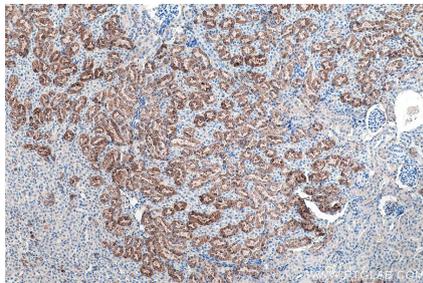
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0068 (Napsin A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human clear cell ovarian carcinoma tissue slide using KHC0068 (Napsin A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC0068 (Napsin A IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC0068 (Napsin A IHC Kit).