

IHC*easy* HIF3A Ready-To-Use IHC Kit

Catalog Number: **KHC2016**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

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

HIF3A, Hypoxia-inducible factor 3-alpha, acts as a transcriptional regulator in adaptive response to low oxygen tension. It functions as an inhibitor of angiogenesis in hypoxic cells of the cornea. HIF3A also plays a role in the development of the cardiorespiratory system. HIF3A was up-regulated by hypoxia. Multiple alternatively spliced transcript variants have been found.

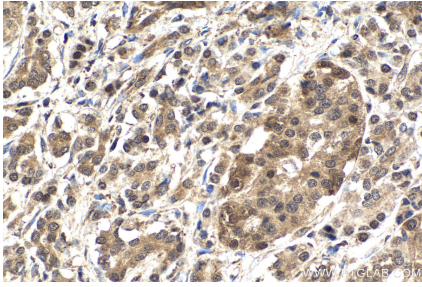
Synonyms

bHLHe17, HIF 3 alpha, HIF 3A, HIF 3A2, HIF 3A4, HIF3 alpha, HIF3 alpha 1, HIF3A, Inhibitory PAS domain protein, IPAS, Member of PAS protein 7, MOP7, PASD7

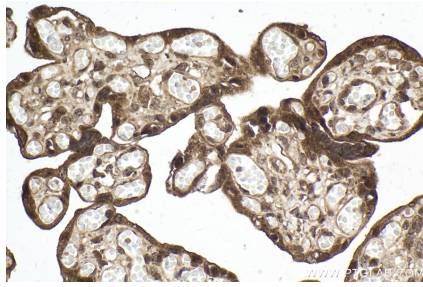
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

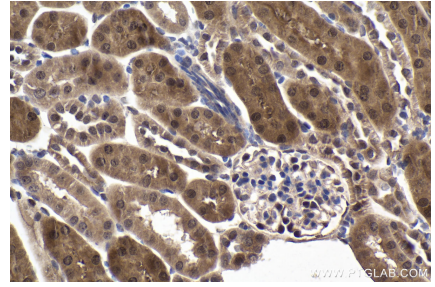
Selected Validation Data



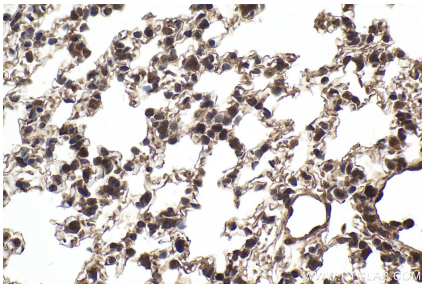
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC2016 (HIF3A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2016 (HIF3A IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2016 (HIF3A IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2016 (HIF3A IHC Kit).