

For Research Use Only

IHCeasy CHD3 Ready-To-Use IHC Kit

Catalog Number: KHC1694

General Information

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

Assay typ 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 Сору	
Manual	1 Сору	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

CHD3, also named as Mi2 ALPHA or Zinc finger helicase, is a 2000 amino acid protein, which contains one helicase C-terminal domain, one helicase ATP-binding domain, and two chromo domain. CHD3 localizes in the nucleus and cytoplasm. CHD3 is widely expressed. CHD3 is a component of the histone deacetylase NuRD complex, which participates in the remodeling of chromatin by deacetylating histones. CHD3 is required for anchoring centrosomal pericentric in both interphase and mixer. and mitosis.

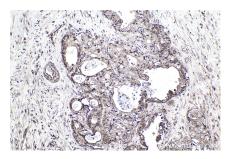
Synonyms

ATP dependent helicase CHD3, CHD 3, CHD3, hZFH, Mi 2a, Mi2 ALPHA, ZFH, Zinc finger helicase

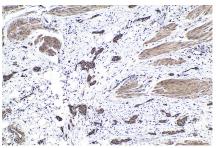
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

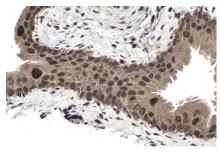
Selected Validation Data



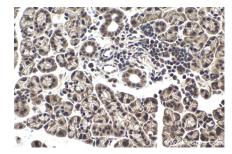
Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using KHC1694 (CHD3 IHC Kit).



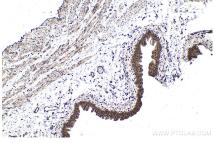
Immunohistochemical analysis of paraffinembedded human urothelial carcinoma tissue slide using KHC1694 (CHD3 IHC Kit).



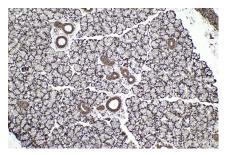
Immunohistochemical analysis of paraffinembedded mouse bladder tissue slide using KHC1694 (CHD3 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse salivary gland tissue slide using KHC1694 (CHD3 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat bladder tissue slide using KHC1694 (CHD3 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat salivary gland tissue slide using KHC1694 (CHD3 IHC Kit).