

IHC*easy* CBX3 Ready-To-Use IHC Kit

Catalog Number: **KHC2421**

General Information

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

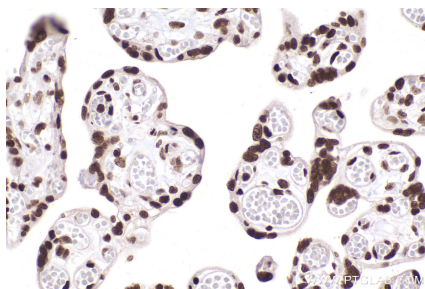
Background

The family of Heterochromatin protein 1 (HP1) proteins is a family of highly conserved heterochromatin-associated non-histone chromosomal proteins, which has important functions in nucleus. These functions include gene activation or repression, regulation of binding of cohesion complexes to centromere, sequestration of genes to nuclear periphery, and heterochromatin formation and propagation. Much evidence shows that HP1 proteins interact with numerous proteins including methylated histones, histone methyltransferases and so on. CBX3 is one of the paralogues of HP1 proteins.

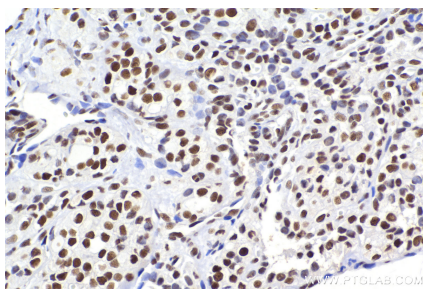
Synonyms

CBX3, HECH, HP1 gamma, HP1Hs gamma, Modifier 2 protein

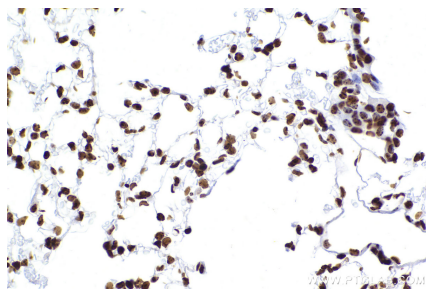
Selected Validation Data



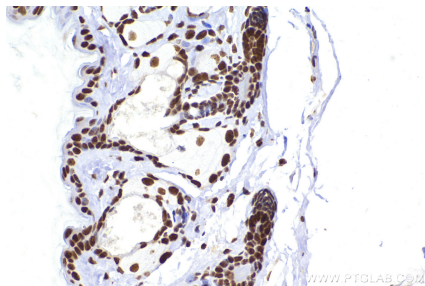
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2421 (CBX3 IHC Kit).



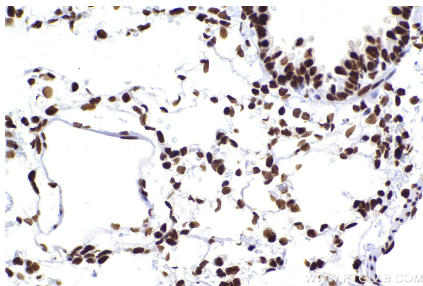
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC2421 (CBX3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2421 (CBX3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC2421 (CBX3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2421 (CBX3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC2421 (CBX3 IHC Kit).