

IHC*easy* BRD4 Ready-To-Use IHC Kit

Catalog Number: **KHC1470**

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.

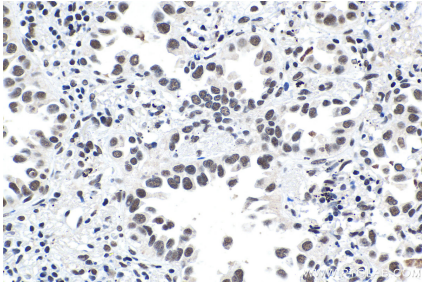
Background

BRD4 is a member of the BET (bromodomain and extra terminal domain) family, which also includes BRD2, BRD3, and BRDT. BRD4, similar to other BET family members, contains two bromodomains that recognize acetylated lysine residues. BRD4 also has an extended C-terminal domain with little sequence homology to other BET family members.

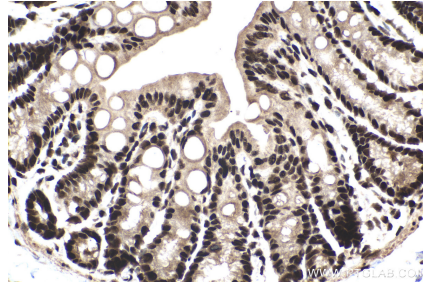
Synonyms

BRD4, bromodomain containing 4, CAP, HUNK1, HUNKI, MCAP, Protein HUNK1

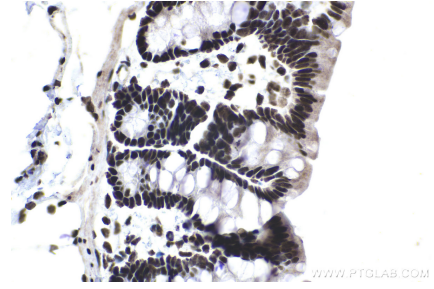
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1470 (BRD4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC1470 (BRD4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC1470 (BRD4 IHC Kit).