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For Research Use Only

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

Catalog Number: KHC1641

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

Max, a member of MAX family, contains a basic helix-loop-helix (bHLH) domain, is a transcription regulator. MAX can form a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC-MAX complex is a transcriptional activator, while the MAD-MAX complex is a repressor. MAX could dimerizated with another bHLH protein to form a heterodimer, such MYC or MAD.

Synonyms

bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, MAX, MYC associated factor X, orf1, Protein max

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
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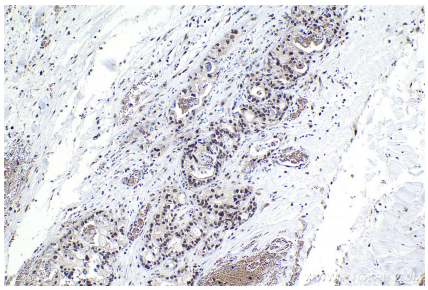
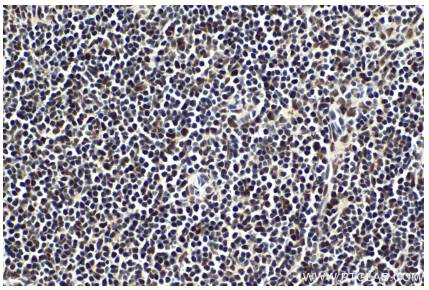
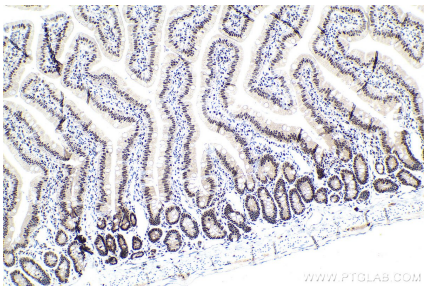
Selected Validation Data



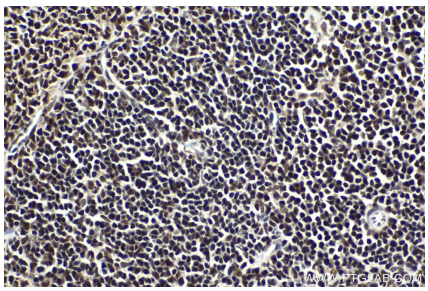
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1641 (MAX IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC1641 (MAX IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC1641 (MAX IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC1641 (MAX IHC Kit).