

IHCeasy[®] NFATC3 Ready-To-Use IHC Kit

Catalog Number: **KHC1696**

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.

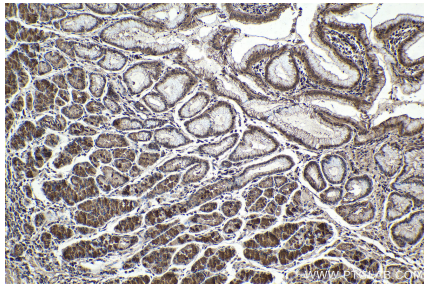
Background

NFAT (nuclear factors of activated T cells) proteins are a family of transcription factors originally identified as mediators of activation of cytokine genes in response to antigenic stimulation of T cells. NFAT proteins also play varied roles in cells outside of the immune system. NFATc3 has specifically been implicated in vasculature development, regulation of smooth muscle contractile phenotype, and modulation of vascular smooth muscle contractility.

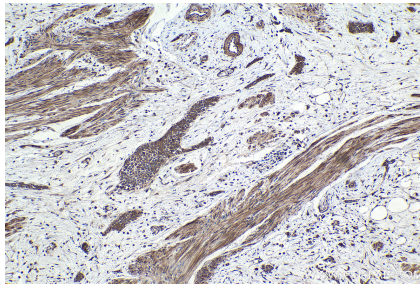
Synonyms

NF AT4, NF ATc3, NFAT4, NFATC3, NFATX

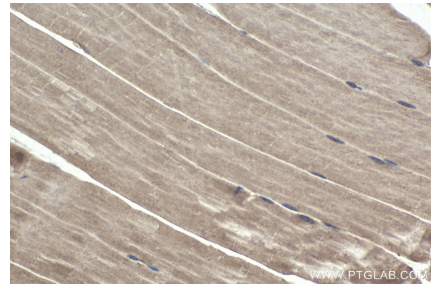
Selected Validation Data



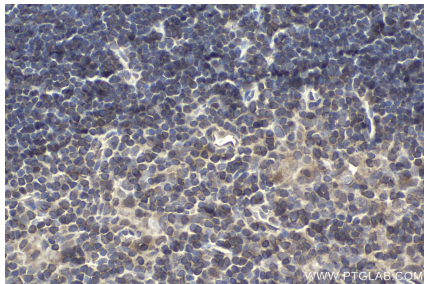
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1696 (NFATC3 IHC Kit).



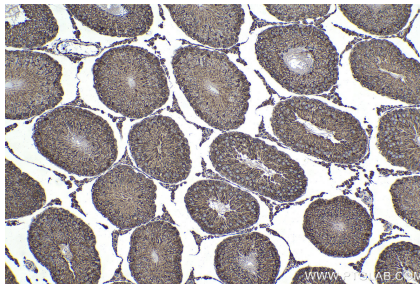
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1696 (NFATC3 IHC Kit).



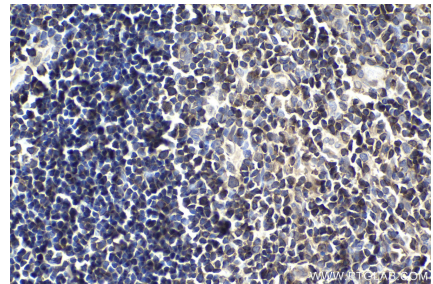
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using KHC1696 (NFATC3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse thymus tissue slide using KHC1696 (NFATC3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1696 (NFATC3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat thymus tissue slide using KHC1696 (NFATC3 IHC Kit).