

IHCeasy[®] FNTB Ready-To-Use IHC Kit

Catalog Number: **KHC3217**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

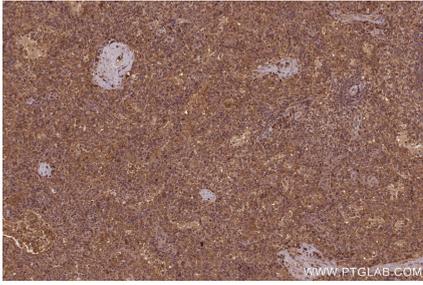
Background

FNTB is the catalytic β subunit of farnesyltransferase which is an alpha/beta heterodimeric enzyme attaching a farnesyl group to a single cysteine in several cellular proteins like RAS and facilitating their translocation from the cytoplasm to the plasma membrane. Farnesyltransferase inhibitors have been developed as ant-tumor agents. FNTB is required for the homeostasis of skin keratinocytes.

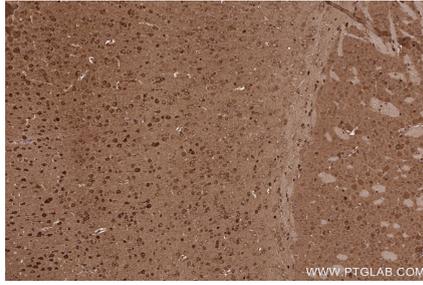
Synonyms

EC:2.5.1.58, FPTB, FTase beta, FTase-beta

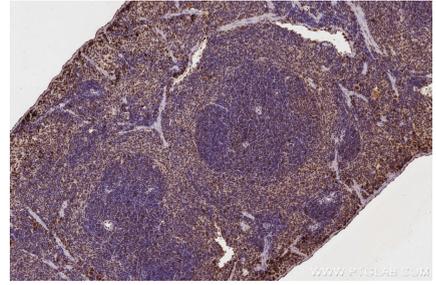
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using KHC3217 (FNTB IHC Kit).



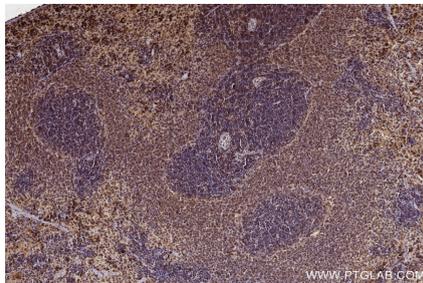
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC3217 (FNTB IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC3217 (FNTB IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC3217 (FNTB IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC3217 (FNTB IHC Kit).