

IHCeasy[®] STK24 Ready-To-Use IHC Kit

Catalog Number: **KHC3090**

General Information

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

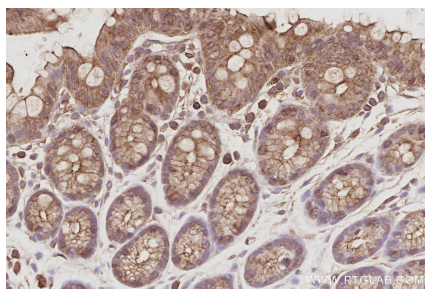
Background

Serine/threonine-protein kinase 24 (STK24), also named MST3, belonging to GCK subfamily of STE20-like kinases, acts on both serine and threonine residues and promotes apoptosis in response to stress stimuli and caspase activation. STK24 and STK25 operate in the same cardiovascular development pathway with programmed cell death 10 (CCM3). It regulates axon outgrowth in forebrain neurons.

Synonyms

EC:2.7.11.1, Mammalian STE20-like protein kinase 3, MST3, Serine/threonine-protein kinase 24 12 kDa subunit, Serine/threonine-protein kinase 24 36 kDa subunit

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC3090 (STK24 IHC Kit).