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For Research Use Only

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

Catalog Number: KHC0060

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Recombinant

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

STING, also named as TMEM173, ERIS, MITA and MPYS, is a facilitator of innate immune signaling that promotes the production of type I IFN (IFN-alpha and IFN-beta). TMEM173 mediates death signaling via activation of the extracellular signal-regulated kinase (ERK) pathway.

Synonyms

FLJ38577, hMITA, hSTING, Mediator of IRF3 activation, MITA, MPYS, NET23, STING, TMEM173, TMEM173/STING, transmembrane protein 173

For technical support and original validation data for this product please contact:
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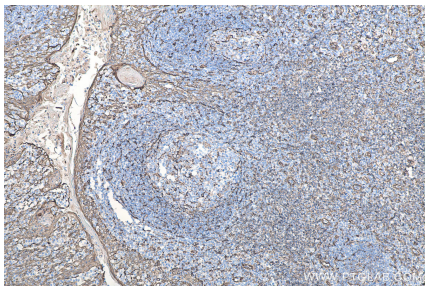
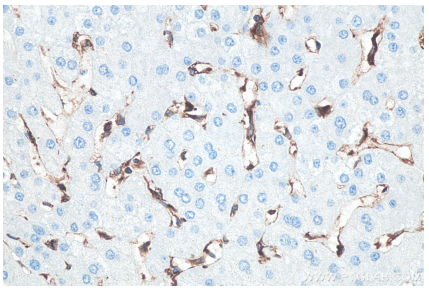
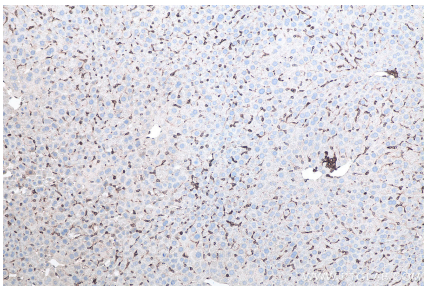
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using KHC0060 (STING IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0060 (STING IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC0060 (STING IHC Kit).