

IHCeasy[®] STYXL1 Ready-To-Use IHC Kit

Catalog Number: **KHC3092**

General Information

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

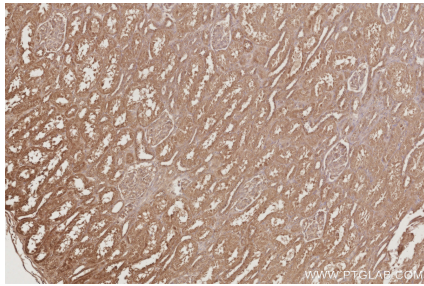
Background

STYXL1, Serine/threonine/tyrosine-interacting-like protein 1, is an inner mitochondrial membrane protein that plays a role in induction of stimulus-dependent apoptosis via the intrinsic apoptotic pathway. STYXL1 catalyzes inactive phosphatase. By binding to G3BP1, STYXL1 inhibits the formation of G3BP1-induced stress granules.

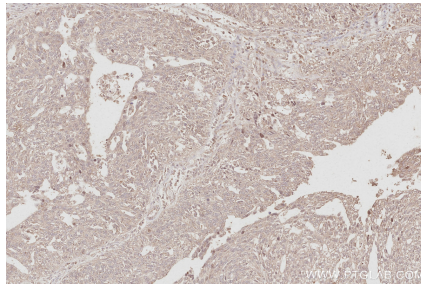
Synonyms

Dual specificity phosphatase inhibitor MK-STYX, DUSP24, Inactive dual specificity protein phosphatase MK-STYX, Map kinase phosphatase-like protein MK-STYX, MK STYX

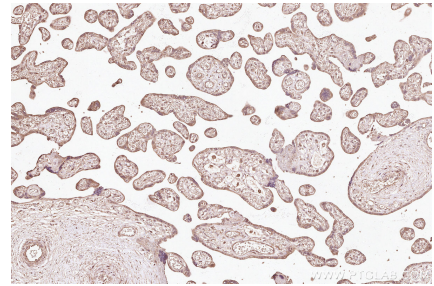
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC3092 (STYXL1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC3092 (STYXL1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3092 (STYXL1 IHC Kit).