



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.

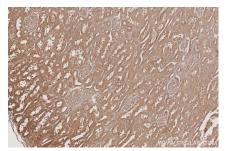
Background

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.

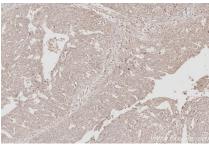
Synonyms

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

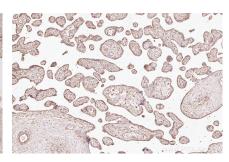
Selected Validation Data



Immunohistochemical analysis of paraffinembedded human kidney tissue slide using KHC3092 (STYXL1 IHC Kit).



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



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC3092 (STYXL1 IHC Kit).