

IHCeasy[®] SH3BP1 Ready-To-Use IHC Kit

Catalog Number: **KHC3064**

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.

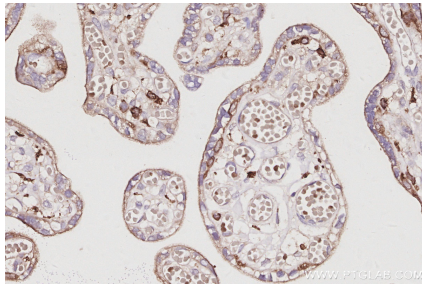
Background

SH3BP1 is also named as Chimeric SH3BP1-PDXP protein and BARGIN, and belongs to the RhoGAP family. SH3BP1 can be as a partner of the exocyst complex and establish a physical and functional link between two motility-driving pathways, the Ral/exocyst and Rac signaling pathways. SH3BP1 localizes together with the exocyst to the leading edge of motile cells and that SH3BP1 regulates cell migration via its GAP activity upon Rac1.

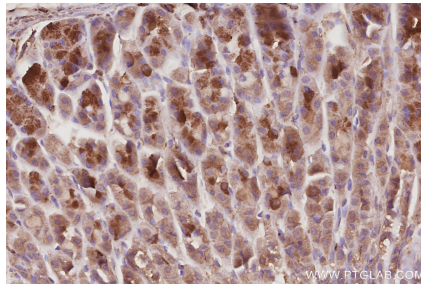
Synonyms

3BP 1, SH3 domain binding protein 1, SH3 domain-binding protein 1

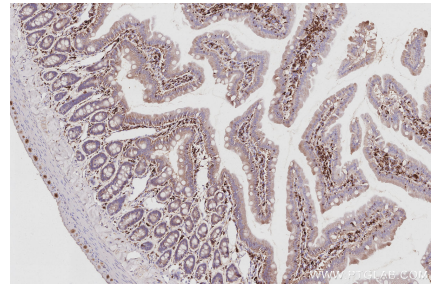
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3064 (SH3BP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3064 (SH3BP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC3064 (SH3BP1 IHC Kit).