



IHCeasy FBP1 Ready-To-Use IHC Kit

Catalog Number: KHC0526

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal

Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

Kit Component

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.

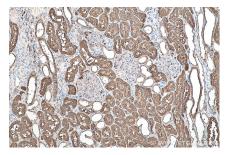
Background

FBP1(Fructose-1,6-bisphosphatase 1) is also named as FBP and belongs to the FBPase class 1 family. It catalyzes the hydrolysis of fructose-1,6 bisphosphate to fructose-6-phosphate and inorganic phosphate. This reaction is an important regulatory site of gluconeogenesis. Defects in FBP1 are the cause of fructose-1,6-bisphosphatase deficiency (FBPD).

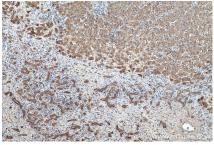
Synonyms

FBP, FBP1, FBPase 1, fructose 1,6 bisphosphatase 1

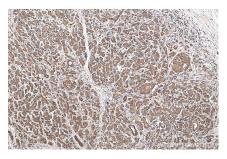
Selected Validation Data



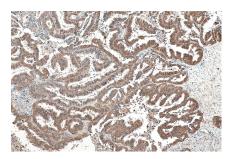
Immunohistochemical analysis of paraffinembedded human kidney tissue slide using KHC0526 (FBP1 IHC Kit).



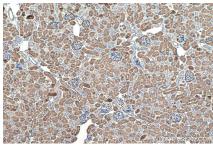
Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC0526 (FBP1 IHC Kit).



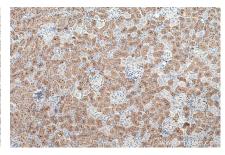
Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using KHC0526 (FBP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC0526 (FBP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC0526 (FBP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC0526 (FBP1 IHC Kit).