

#### For Research Use Only

# IHCeasy FBXW11 Ready-To-Use IHC Kit

### Catalog Number: KHC1989

#### General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Rat **Cited Reactivity:** 

Assay typ 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
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#### All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

**Storage Instructions** 

FBXW11 (also known as HOS or β-TrCP2) is a member of F-box family proteins and plays critical role in regulating the ubiquitination of phosphorylated substrates. Abnormal expression of several FBXW11 is involved in the modulation of various biological events, such as cell cycle, differentiation, migration, inflammation, and apoptosis, through targeting multiple different substrates. For instance, FBXW11 could bind to the phosphorylated IkB and β-catenin, promoting their degradation via the ubiquitin-proteasome system. In addition, FBXW11 expression is markedly increased in mouse skin tumors and promotes tumor growth by activating the NF-κB signaling.

### **Synonyms**

FBW1B, Fbw11, F-box/WD repeat-containing protein 1B, F-box/WD repeat-containing protein 11, F-box and WD repeats protein beta-TrCP2

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunohistochemical analysis of paraffinembedded human lung tissue slide using KHC1989 (FBXW11 IHC Kit). Immunohistochemical analysis of paraffinembedded rat small intestine tissue slide using KHC1989 (FBXW11 IHC Kit).