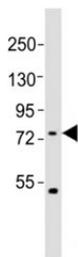


## FBXW7 Antibody (F53304)

Catalog No.	Formulation	Size
F53304-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53304-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q969H0
<b>Applications</b>	Western Blot : 1:2000
<b>Limitations</b>	This FBXW7 antibody is available for research use only.



Western blot testing of FBXW7 antibody at 1:2000 dilution + HeLa lysate; Predicted molecular weight: 80 kDa (alpha), 70 kDa (beta).

## Description

Substrate recognition component of an SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recognizes and binds phosphorylated sites/phosphodegrons within target proteins and thereafter bring them to the SCF complex for ubiquitination. Identified substrates include cyclin-E, MYC, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1. [UniProt]

## Application Notes

Titration of the FBXW7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This FBXW7 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 133-167 amino acids from the N-terminal region of human FBXW7.

## **Storage**

Aliquot the FBXW7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.