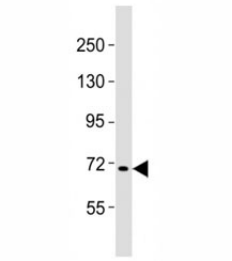
FBXW7 Antibody (F53267)

Catalog No.	Formulation	Size
F53267-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53267-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



Western blot testing of FBXW7 antibody at 1:2000 dilution + Raji 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 177-208 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.

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