

FBXW7 Antibody (N-term)

Catalog_no :	AB3289
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This FBXW7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 133-167 amino acids from the N-terminal region of human FBXW7.
Dilution :	WB,1:2000;
Other_name :	F-box/WD repeat-containing protein 7, Archipelago homolog, hAgo, F-box and WD-40 domain-containing protein 7, F-box protein FBX30, SEL-10, hCdc4, FBXW7 (HGNC:16712)
Isotype :	Rabbit Ig
Background :	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.
reference :	Winston J.T.,et al.Curr. Biol. 9:1180-1182(1999). Moberg K.H.,et al.Nature 413:311-316(2001). Strohmaier H.,et al.Nature 413:316-322(2001). Li J.,et al.J. Neurochem. 82:1540-1548(2002). Bechtel S.,et al.BMC Genomics 8:399-399(2007).