

AP05288CP-N**FBXW7 control peptide**

Alternate names:	Archipelago homolog, F-box and WD-40 domain-containing protein 7, F-box protein FBX30, F-box/WD repeat-containing protein 7, FBW7, FBX30, SEL-10, SEL10, hAgo, hCDC4
Quantity:	50 µg
Concentration:	Lot specific
Background:	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins. Involved in the degradation of cyclin E, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1.
Uniprot ID:	Q969H0
NCBI:	NP_001013433.1
GeneID:	55294
Immunogen:	Synthetic peptide derived from the human FBXW7 protein
Format:	State: Liquid purified peptide Buffer System: Phosphate buffered saline with 0.08% sodium azide
Applications:	Western blot. Positive Control: Widely expressed in most human tissues. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for antibodies AP05288PU-N and AP05288SU-N only.
Add. Information:	Molecular Weight: 80 kDa
Storage:	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Strohmaier, H., et al.