

WWP2 Antibody (N-term)

Catalog_no :	AB3216
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This WWP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 218-252 amino acids from the N-terminal region of human WWP2.
Dilution :	WB,1:1000;
Other_name :	NEDD4-like E3 ubiquitin-protein ligase WWP2, 632-, Atrophin-1-interacting protein 2, AIP2, WW domain-containing protein 2, WWP2
Isotype :	Rabbit Ig
Background :	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Polyubiquitinates POU5F1 by 'Lys-63'-linked conjugation and promotes it to proteasomal degradation; in embryonic stem cells (ESCs) the ubiquitination is proposed to regulate POU5F1 protein level. Ubiquitinates EGR2 and promotes it to proteasomal degradation; in T-cells the ubiquitination inhibits activation- induced cell death. Ubiquitinates SLC11A2; the ubiquitination is enhanced by presence of NDFIP1 and NDFIP2. Ubiquitinates RPB1 and promotes it to proteasomal degradation.
reference :	Pirozzi G.,et al.J. Biol. Chem. 272:14611-14616(1997). Jiang G.Y.,et al.Submitted (SEP-2011) to the EMBL/GenBank/DBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Martin J.,et al.Nature 432:988-994(2004). Mural R.J.,et al.Submitted (JUL-2005)