

SNW1 Antibody (C-Term)

Catalog_no :	AB3512
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This SNW1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 464-497 amino acids from human SNW1.
Dilution :	IF,1:25;WB,1:2000;
Other_name :	SNW domain-containing protein 1, Nuclear protein Skip, Nuclear receptor coactivator NCoA-62, Ski-interacting protein, SNW1, SKIIP, SKIP
Isotype :	Rabbit Ig
Background :	Involved in transcriptional regulation. Modulates TGF- beta-mediated transcription via association with SMAD proteins, MYOD1-mediated transcription via association with PABPN1, RB1- mediated transcriptional repression, and retinoid-X receptor (RXR)- and vitamin D receptor (VDR)-dependent gene transcription in a cell line-specific manner probably involving coactivators NCOA1 and GRIP1. Is involved in NOTCH1-mediated transcriptional activation. Binds to multimerized forms of Notch intracellular domain (NICD) and is proposed to recruit transcriptional coactivators such as MAML1 to form an intermediate preactivation complex which associates with DNA-bound CBF-1/RBPJ to form a transcriptional activation complex by releasing SNW1 and redundant NOTCH1 NICD. Proposed to be involved in transcriptional activation by EBV EBNA2 of CBF-1/RBPJ-repressed promoters. Is recruited by HIV-1 Tat to Tat:P-TEFb:TAR RNA complexes and is involved in Tat transcription by recruitment of MYC, MEN1 and TRRAP to the HIV promoter. Functions as a splicing factor in pre-mRNA splicing. Is required in the specific splicing of CDKN1A pre-mRNA; the function probably involves the recruitment of U2AF2 to the mRNA. Is proposed to recruit PPIL1 to the spliceosome. May be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA.
reference :	Baudino T.A.,et al.J. Biol. Chem. 273:16434-16441(1998). Dahl R.,et al.Oncogene 16:1579-1586(1998). Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Heilig R.,et al.Nature 421:601-607(