



Anti-SNW1 (aa 1-110) polyclonal antibody (DPAB-DC1018)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene, a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also function as a splicing factor by interacting with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis since it interacts with a region of SKI oncoproteins that is required for transforming activity.
Immunogen	SKIIP (NP_036377, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. The sequence is MALTSFLPAPTQLSQDQLEAEKARSQRSRQTSLVSSRREPPPYGYRKGWIPRLLEDFGD GGAFPEIHVAQYPLDMGRKKKMSNALAIQVDSEGKIKYDAIARQGQSKDK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SNW1 SNW domain containing 1 [Homo sapiens (human)]
Official Symbol	SNW1
Synonyms	SNW1; SNW domain containing 1; Bx42; SKIP; Prp45; SKIIP; PRPF45; NCOA-62; SNW domain-containing protein 1; nuclear protein SkiP; SKI interacting protein; SKI-interacting protein; homolog of Drosophila BX42; nuclear receptor coactivator, 62-kD; nuclear receptor coactivator NCoA-62;
Entrez Gene ID	22938
Protein Refseq	NP_036377
UniProt ID	Q13573
Chromosome Location	14q24.3
Pathway	Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Delta-Notch Signaling Pathway; Epstein-Barr virus infection; FBXW7 Mutants and NOTCH1 in Cancer
Function	Notch binding; SMAD binding; nuclear hormone receptor binding; poly(A) RNA binding