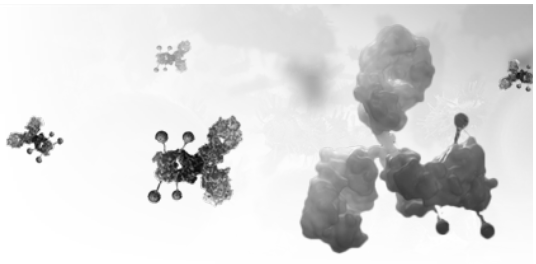

SNW1 blocking peptide (CDBP6131)

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. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

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

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
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	protein; homolog of Drosophila BX42; nuclear receptor coactivator, 62-kD; nuclear receptor coactivator NCoA-62
Entrez Gene ID	22938
mRNA Refseq	NM_012245
Protein Refseq	NP_036377
UniProt ID	Q13573
Pathway	Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Constitutive Signaling by NOTCH1 PEST Domain Mutants; Delta-Notch Signaling Pathway; Disease; Epstein-Barr virus infection; FBXW7 Mutants and NOTCH1 in Cancer; Gene Expression; Generic Transcription Pathway
Function	Notch binding; SMAD binding; nuclear hormone receptor binding; poly(A) RNA binding; protein binding; retinoic acid receptor binding; transcription coactivator activity; transcription corepressor activity; vitamin D receptor binding

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
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