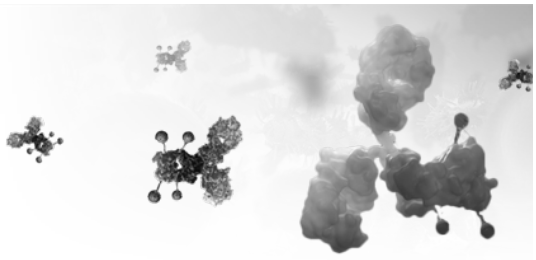

Human SPEN blocking peptide (CDBP2793)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SPEN/SHARP antibody
Antigen Description	This gene encodes a hormone inducible transcriptional repressor. Repression of transcription by this gene product can occur through interactions with other repressors, by the recruitment of proteins involved in histone deacetylation, or through sequestration of transcriptional activators. The product of this gene contains a carboxy-terminal domain that permits binding to other corepressor proteins. This domain also permits interaction with members of the NuRD complex, a nucleosome remodeling protein complex that contains deacetylase activity. In addition, this repressor contains several RNA recognition motifs that confer binding to a steroid receptor RNA coactivator; this binding can modulate the activity of both liganded and nonliganded steroid receptors. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SPEN spen homolog, transcriptional regulator (Drosophila) [Homo sapiens]
Official Symbol	SPEN

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Synonyms	SPEN; spen homolog, transcriptional regulator (Drosophila); SPEN homolog, transcriptional regulator (Drosophila); msx2-interacting protein; KIAA0929; MINT; RBM15C; SHARP; nuclear receptor transcription cofactor; SMART/HDAC1 associated repressor protein; SMART/HDAC1-associated repressor protein; Msx2 interacting nuclear target (MINT) homolog; HIAA0929; RP1-134O19.1;
Entrez Gene ID	23013
mRNA Refseq	NM_015001
Protein Refseq	NP_055816
UniProt ID	Q96T58
Chromosome Location	1p36
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch-mediated HES/HEY network, organism-specific biosystem;
Function	DNA binding; RNA binding; RNA polymerase II transcription factor binding; RNA polymerase II transcription factor binding transcription factor activity involved in negative regulation of transcription; nucleotide binding; protein binding; sequence-specific

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