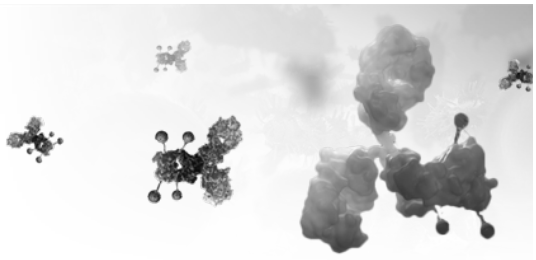

Human YY1 peptide (DAG-P1910)

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

PRODUCT INFORMATION

Antigen Description	YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the YY transcription factor family.Contains 4 C2H2-type zinc fingers.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	YY1 YY1 transcription factor [Homo sapiens (human)]
Official Symbol	YY1
Synonyms	YY1; YY1 transcription factor; DELTA; NF-E1; UCRBP; INO80S; YIN-YANG-1; transcriptional repressor protein YY1; YY-1; Yin and Yang 1 protein; INO80 complex subunit S; delta transcription factor;
Entrez Gene ID	7528
mRNA Refseq	NM_003403.4

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Protein Refseq	NP_003394.1
UniProt ID	P25490
Chromosome Location	14q
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch-mediated HES/HEY network, organism-specific biosystem; SREBP signalling, organism-specific biosystem; Signaling events mediated by HDAC Class I, organism-specific biosystem; mTOR signaling pathway, organism-specific biosystem; p53 pathway, organism-specific biosystem;
Function	DNA binding; RNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; four-way junction DNA binding; protein binding; sequence-specific DNA b

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