



RBBP5 peptide (DAG-P1099)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. The encoded protein binds directly to retinoblastoma protein, which regulates cell proliferation. It interacts preferentially with the underphosphorylated retinoblastoma protein via the E1A-binding pocket B. Three alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2010]
Specificity	Ubiquitously expressed.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 6 WD repeats.
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	RBBP5 retinoblastoma binding protein 5 [Homo sapiens (human)]
Official Symbol	RBBP5
Synonyms	RBBP5; retinoblastoma binding protein 5; RBQ3; SWD1; retinoblastoma-binding protein 5; RBBP-5; retinoblastoma-binding protein RBQ-3; SWD1, Set1c WD40 repeat protein, homolog;

Entrez Gene ID	5929
mRNA Refseq	NM_001193272.1
Protein Refseq	NP_001180201.1
UniProt ID	Q15291
Chromosome Location	1q32
Function	contributes_to histone methyltransferase activity (H3-K4 specific); methylated histone residue binding; protein binding; transcription regulatory region DNA binding;