



# Human CCNDBP1 peptide (DAG-P0218)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene was identified by the interaction of its gene product with Grap2, a leukocyte-specific adaptor protein important for immune cell signaling. The protein encoded by this gene was shown to interact with cyclin D. Transfection of this gene in cells was reported to reduce the phosphorylation of Rb gene product by cyclin D-dependent protein kinase, and inhibit E2F1-mediated transcription activity. This protein was also found to interact with helix-loop-helix protein E12 and is thought to be a negative regulator of liver-specific gene expression. Several alternatively spliced variants have been found for this gene. [provided by RefSeq, Apr 2009]
<b>Specificity</b>	Ubiquitously expressed. Expression is down-regulated in a variety of tumor types including breast, colon, prostate and rectal tumors, and is up-regulated in certain hepatic carcinomas.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the CCNDBP1 family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CCNDBP1 cyclin D-type binding-protein 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CCNDBP1
<b>Synonyms</b>	CCNDBP1; cyclin D-type binding-protein 1; HHM; DIP1; GCIP; cyclin-D1-binding protein 1; human homolog of Maid; D-type cyclin-interacting protein 1; grap2 and cyclin-D-interacting protein;

Entrez Gene ID	<a href="#">23582</a>
mRNA Refseq	<a href="#">NM_012142.4</a>
Protein Refseq	<a href="#">NP_036274.3</a>
UniProt ID	O95273
Chromosome Location	15q14-q15
Function	protein binding;