



Human CDCA2 peptide (DAG-P0322)

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

PRODUCT INFORMATION

Antigen Description	CDCA2 is a regulator of chromosome structure during mitosis. CDCA2 forms an essential complex with protein phosphatase PP1-gamma subunit 1 (PPP1CC) and is required for the recruitment of PP1 to chromatin. Knockdown of CDCA2 by RNAi causes large-scale cell death by apoptosis, as does overexpression of a dominant-negative mutant of the protein.
Conjugate	Unconjugated
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	CDCA2 cell division cycle associated 2 [Homo sapiens (human)]
Official Symbol	CDCA2
Synonyms	CDCA2; cell division cycle associated 2; Repo-Man; cell division cycle-associated protein 2; recruits PP1 onto mitotic chromatin at anaphase protein; protein phosphatase 1 [gamma] (PPP1R3A) binding protein Repo-Man;
Entrez Gene ID	157313
mRNA Refseq	NM_152562.2
Protein Refseq	NP_689775.2
UniProt ID	Q69YH5

