



CDCA8 blocking peptide (CDBP5284)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a component of the chromosomal passenger complex. This complex is an essential regulator of mitosis and cell division. This protein is cell-cycle regulated and is required for chromatin-induced microtubule stabilization and spindle formation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 7, 8 and 16. [provided by RefSeq, Apr 2013]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	CDCA8 cell division cycle associated 8 [Homo sapiens (human)]
Official Symbol	CDCA8
Synonyms	CDCA8; cell division cycle associated 8; BOR; DasraB; MESRGP; BOREALIN; borealin; Dasra B; dasra-B; hDasra-B; cell division cycle-associated protein 8; pluripotent embryonic stem cell-related gene 3 protein
Entrez Gene ID	55143

mRNA Refseq	NM_001256875
Protein Refseq	NP_001243804
UniProt ID	Q53HL2
Pathway	Aurora B signaling; Cell Cycle; M Phase; Mitotic Anaphase; Mitotic Metaphase and Anaphase; Mitotic Prometaphase; Resolution of Sister Chromatid Cohesion; Separation of Sister Chromatids
Function	protein binding