



CENPO blocking peptide (CDBP5291)

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 interphase centromere complex. The encoded protein is localized to the centromere throughout the cell cycle and is required for bipolar spindle assembly, chromosome segregation and checkpoint signaling during mitosis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]
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	CENPO centromere protein O [Homo sapiens (human)]
Official Symbol	CENPO
Synonyms	CENPO; centromere protein O; CENP-O; MCM21R; ICEN-36; centromeric protein O; interphase centromere complex protein 36
Entrez Gene ID	79172
mRNA Refseq	NM_001199803

Protein Refseq

[NP_001186732](#)

UniProt ID

Q9BU64

Pathway

Cell Cycle; Chromosome Maintenance; Deposition of new CENPA-containing nucleosomes at the centromere; M Phase; Mitotic Anaphase; Mitotic Metaphase and Anaphase; Mitotic Prometaphase; Nucleosome assembly