



Human Mad2L1 blocking peptide (CDBP1802)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MAD2L1 antibody
Antigen Description	MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MAD2L1 MAD2 mitotic arrest deficient-like 1 (yeast) [Homo sapiens]
Official Symbol	Mad2L1
Synonyms	MAD2L1; MAD2 mitotic arrest deficient-like 1 (yeast); MAD2 (mitotic arrest deficient, yeast, homolog) like 1; mitotic spindle assembly checkpoint protein MAD2A; HSMAD2; MAD2; MAD2-like protein 1; mitotic arrest deficient 2-like protein 1; mitotic arrest deficient, yeast, homolog-like 1; MAD2 (mitotic arrest deficient, yeast, homolog)-like 1;

Entrez Gene ID	4085
mRNA Refseq	NM_002358
Protein Refseq	NP_002349
UniProt ID	Q13257
Chromosome Location	4q27
Pathway	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; Activation of APC/C and APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; Amplification of signal from unattached kinetochores via a MAD2 inhibitory signal, organism-specific biosystem; Amplification of signal from the kinetochores, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell
Function	protein binding; protein homodimerization activity;