



# Human Mad2L1 blocking peptide (CDBP1802)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-MAD2L1 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MAD2L1 MAD2 mitotic arrest deficient-like 1 (yeast) [ Homo sapiens ]</a>
<b>Official Symbol</b>	Mad2L1
<b>Synonyms</b>	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;

<b>Entrez Gene ID</b>	<a href="#">4085</a>
<b>mRNA Refseq</b>	<a href="#">NM_002358</a>
<b>Protein Refseq</b>	<a href="#">NP_002349</a>
<b>UniProt ID</b>	Q13257
<b>Chromosome Location</b>	4q27
<b>Pathway</b>	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
<b>Function</b>	protein binding; protein homodimerization activity;