

## Product datasheet for **TA319443**

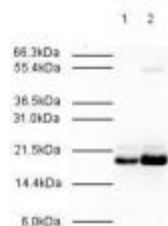
### MAD2L2 Rabbit Polyclonal Antibody

#### Product data:

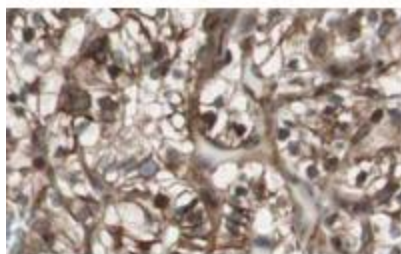
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:7,500 - 1:30,000, WB: 1:500 - 1:2,000, IHC: 1:500 - 1:2,000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to aa 3-14 of Human MAD2L2. MAD2L2 is also known as MAD2B, REV7 and mitotic arrest deficient-like 2 protein.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	MAD2 mitotic arrest deficient-like 2 (yeast)
Database Link:	<a href="#">NP_006332</a> <a href="#">Entrez Gene 10459 Human</a> <a href="#">Q9UI95</a>
Synonyms:	MAD2B; POLZ2; REV7
Note:	MAD2L2 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. MAD2L2 is a homolog of MAD2L1.
Protein Families:	Druggable Genome
Protein Pathways:	Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation



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**Product images:**

Rabbit anti-MAD2L2 was used at 1:500 to detect human MAD2L2 by WB. Both HeLa whole cell lysate (lane 1) and nuclear lysate (lane 2) were probed using this antibody. This antibody clearly detects a ~20 kDa band corresponding to human MAD2L2 (predicted molecular weight is 24 kDa).



Affinity Purified anti-MAD2L2 antibody shows strong nuclear and cytoplasmic staining of tumor cells in cancerous human kidney tissue. Tissue was formalin-fixed and paraffin embedded. Brown color indicates presence of protein, blue color shows cell nuclei. Personal Communication, Kenneth Wester, [www.proteinatlas.org](http://www.proteinatlas.org), Uppsala, Sweden.