

MAD2L2 rabbit monoclonal antibody

Catalog # H00010459-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAD2L2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAD2L2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MAD2L2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MAD2L2

Entrez GeneID [10459](#)

GeneBank Accession# [MAD2L2](#)

Gene Name MAD2L2

Gene Alias MAD2B, REV7

Gene Description MAD2 mitotic arrest deficient-like 2 (yeast)

Omim ID [604094](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene 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. The encoded protein, which is similar to MAD2L1, is capable of interacting with ADAM9, ADA M15, REV1, and REV3 proteins. [provided by RefSeq]

Other Designations MAD2 (mitotic arrest deficient, yeast, homolog)-like 2|MAD2 homolog|OTTHUMP00000002273|OTTHUMP00000002275|mitotic arrest deficient homolog-like 2

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)