MAD2L1 monoclonal antibody, clone KD6.17D10.2G9

Catalog # MAB8965 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis in Lane 1: HeLa nucleare, Lane 2: HeLa cells, Lane 3: A431 cells, Lane 4: Jurkat cells and Lane 5: 293 cells with MAD2L1 monoclonal antibody, clone KD6.17D10.2G9 (Cat # MAB8965).

Specification	
Product Description	Mouse monoclonal antibody raised against recombinant MAD2L1.
Amount	100 uL
Immunogen	Recombinant protein corresponding to human MAD2L1.
Host	Mouse
Reactivity	Human
Specificity	Western blot with a variety of human cell lines confirms that the antibody is specific for human Mad2; other species specificity has not yet been determined.
Form	Liquid
Purification	Purified ascites
Concentration	1 ug/uL
lsotype	lgG1
Recommend Usage	The optimal working dilution should be determined by the end user.

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Storage Buffer

In PBS, pH 7.4 (0.02% sodium azide)

Storage Instruction

Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Immunoprecipitation

Gene Info — MAD2L1	
Entrez GenelD	<u>4085</u>
Gene Name	MAD2L1
Gene Alias	HSMAD2, MAD2
Gene Description	MAD2 mitotic arrest deficient-like 1 (yeast)
Omim ID	<u>601467</u>
Gene Ontology	Hyperlink
Gene Summary	MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of an aphase 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 chrom osome 14. [provided by RefSeq
Other Designations	MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 MAD2-like 1 MAD2-like protein 1 mitotic ar rest deficient, yeast, homolog-like 1

Pathway

• Cell cycle

Disease

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Product Information

- <u>Alcoholism</u>
- Breast cancer
- Breast Neoplasms
- <u>Carcinoma</u>
- Genetic Predisposition to Disease
- Lung Neoplasms