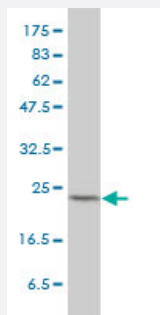


MAD2L1 monoclonal antibody (M01), clone 2E2-1D6

Catalog # H00004085-M01

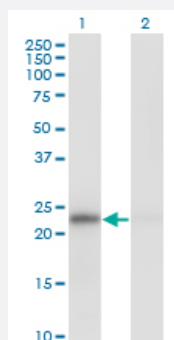
Size 100 ug

Applications



Western Blot (Cell lysate)

MAD2L1 monoclonal antibody (M01), clone 2E2-1D6 Western Blot analysis of MAD2L1 expression in HeLa (Cat # L013V1).

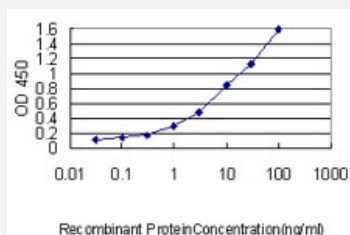


Western Blot (Transfected lysate)

Western Blot analysis of MAD2L1 expression in transfected 293T cell line by MAD2L1 monoclonal antibody (M01), clone 2E2-1D6.

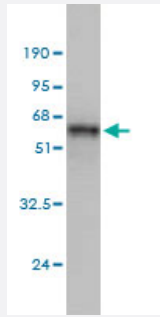
Lane 1: MAD2L1 transfected lysate(23.5 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAD2L1 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (48.29 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MAD2L1 .
Immunogen	MAD2L1 (AAH00356, 1 a.a. ~ 205 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MALQLSREQGITLRGSAEIVAEFFSFGINSILYQRGIYPSETFTRVQKYGLTLLVTTDLELIKYLNNVVE QLKDWLYKCSVQKLVVVISNIESGEVLERWQFDIECDKTAKDDAPREKSQKAIQDEIRSVIRQITA TVTFLPLLEVSCSFDLLIYTDKDLVPEKWEESEGPQFITNSEEVRRLRSFTTTHKVNMSMVAYKIPVN D
Host	Mouse
Reactivity	Human
Isotype	IgG2b kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.29 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MAD2L1 monoclonal antibody (M01), clone 2E2-1D6 Western Blot analysis of MAD2L1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MAD2L1 expression in transfected 293T cell line by MAD2L1 monoclonal antibody (M01), clone 2E2-1D6.

Lane 1: MAD2L1 transfected lysate(23.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAD2L1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MAD2L1

Entrez GeneID [4085](#)

GeneBank Accession# [BC000356](#)

Protein Accession# [AAH00356](#)

Gene Name MAD2L1

Gene Alias HSMAD2, MAD2

Gene Description MAD2 mitotic arrest deficient-like 1 (yeast)

Omim ID [601467](#)

Gene Ontology [Hyperlink](#)

Gene Summary MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of an 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]

Other Designations MAD2 (mitotic arrest deficient, yeast, homolog)-like 1|MAD2-like 1|MAD2-like protein 1|mitotic arrest deficient, yeast, homolog-like 1

Publication Reference

- [RED, a spindle pole-associated protein, is required for kinetochore localization of MAD1, mitotic progression, and activation of the spindle assembly checkpoint.](#)

Yeh PC, Yeh CC, Chen YC, Juang YL.

The Journal of Biological Chemistry 2012 Apr; 287(15):11704.

Application: WB-Ce, Human, HeLa cells

Pathway

- [Cell cycle](#)

Disease

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