

For Research Use Only

MAD2L1 Monoclonal ANTIBODY



Catalog Number: 66014-1-Ig **Featured Product**

Basic Information

| | | |
|---|--|---|
| Catalog Number: 66014-1-Ig | GenBank Accession Number: BC000356 | Purification Method: Protein A purification |
| Size: 150UL, Concentration: 1073 µg/ml by 4085 Bradford method using BSA as the standard; | GeneID (NCBI): 4085 | CloneNo.: 2F5F12 |
| Source: Mouse | Full Name: MAD2 mitotic arrest deficient-like 1 (yeast) | Recommended Dilutions: WB 1:1000-1:6000 IHC 1:20-1:200 |
| Isotype: IgG2b | Calculated MW: 24 kDa | |
| Immunogen Catalog Number: AG17512 | Observed MW: 24 kDa | |

Applications

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|---|---|
| Tested Applications: IHC, WB, ELISA | Positive Controls: WB: HEK-293 cells, HEK-293 |
| Species Specificity: human | IHC: human testis tissue, |

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

MAD2 mitotic arrest deficient-like 1 (yeast) (MAD2L1, synonyms: MAD2, HSMAD2) 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 localized to human chromosome band 5q23.3 by in situ hybridization.

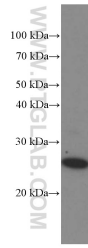
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

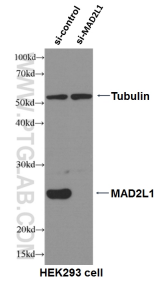
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

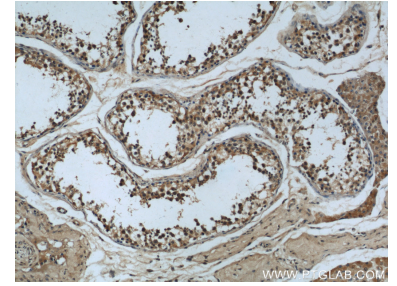
Selected Validation Data



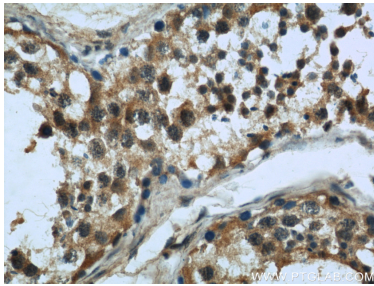
HEK-293 cells were subjected to SDS PAGE followed by western blot with 66014-1-Ig (MAD2L1 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of MAD2L1 antibody (66014-1-Ig, 1:2000) with si-control and si-MAD2L1 transfected HEK293 cells.



Immunohistochemical analysis of paraffin-embedded human testis slide using 66014-1-Ig (MAD2L1 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human testis slide using 66014-1-Ig (MAD2L1 Antibody) at dilution of 1:50.