

## MAD2L1 binding protein Monoclonal Antibody

CAB19600

### Description

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This MAD2L1 binding protein Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB19600  
**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)  
**Category:** Monoclonal Antibody  
**Synonyms:** CMT2, MAD2L1BP  
**Clone:** ARC2187  
**Applications:** **IHC-P** **IF/ICC** **ELISA**  
**Conjugation:** Unconjugated  
**Reactivity:** Human, Mouse

### Antibody Data

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**Gene ID:** 9587  
**Uniprot:** -  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** Refer to figures  
**Calculated MW:** 31kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.  
Store Bradford Reagent at Room Temperature for 1 Year.

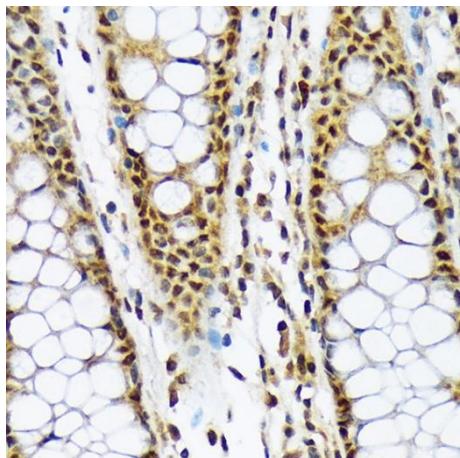
**Positive Sample:**

<b>Recommended Dilutions:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>IHC-P</b></td><td style="padding: 5px;">1:50 - 1:200</td></tr> <tr> <td style="padding: 5px;"><b>IF/ICC</b></td><td style="padding: 5px;">1:100 - 1:400</td></tr> <tr> <td style="padding: 5px;"><b>ELISA</b></td><td style="padding: 5px;">Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>IHC-P</b>	1:50 - 1:200	<b>IF/ICC</b>	1:100 - 1:400	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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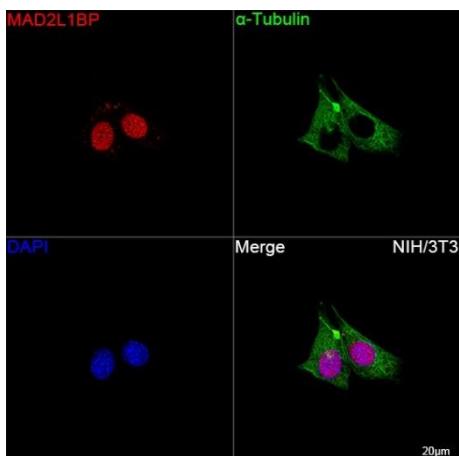
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human colon using MAD2L1BP Rabbit mAb (CAB19600) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Confocal imaging of NIH/3T3 cells using MAD2L1BP Rabbit mAb (CAB19600, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (CABS007, dilution 1:500) (Red). The cells were counterstained with  $\alpha$ -Tubulin Mouse mAb (CABC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.