bsm-54219R **[Primary Antibody]**

Mad2L1 Recombinant Rabbit mAb

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: 6C6
GeneID: 4085
SWISS: Q13257
Target: Mad2L1
Purification: affinity purified by Protein A
Concentration: 1mg/ml
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.
Background: MAD2L1 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 related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14. [provided by RefSeq, Jul 2008]

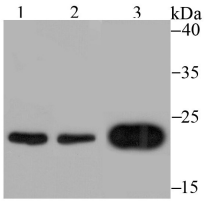
Applications: **WB** (1:500-2000)
ICC/IF (1:100)

Reactivity: Human

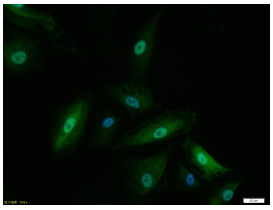
Predicted MW.: 23 kDa

Subcellular Location: Cytoplasm ,Nucleus

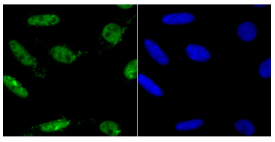
VALIDATION IMAGES



Western blot analysis of Mad2L1 on different cell lysates using anti-Mad2L1 antibody at 1/500 dilution. Positive control: Lane 1: K562 Lane 2: 293T Lane 3: SH-SY5Y



A549 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (Mad2L1) monoclonal Antibody, Unconjugated (bsm-54219R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.



ICC staining Mad2L1 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.