
Product Name: KD-Validated MAD2L1BP Mouse Monoclonal Antibody**Catalog #: KVA00043**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 31.1kDa

Antigen Information

Gene Name	MAD2L1BP
Alternative Names	MAD2L1BP; MAD2L1 Binding Protein; CMT2; KIAA0110; P31comet; MAD2L1-Binding Protein; Caught By MAD2 Protein; DJ261G23.1; P31(Comet)
Gene ID	9587.0
SwissProt ID	Q15013
Immunogen	Recombinant protein of human MAD2L1BP

Background

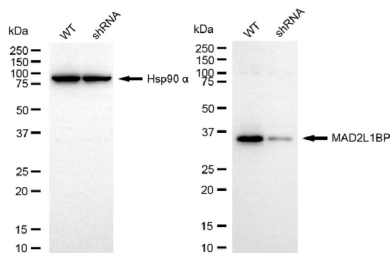
The protein encoded by this gene was identified as a binding protein of the MAD2 mitotic arrest deficient-like 1 (MAD2/MAD2L1). MAD2 is a key component of the spindle checkpoint that delays the onset of anaphase until all the kinetochores are attached to the spindle. This protein may interact with the spindle checkpoint and coordinate cell cycle events

in late mitosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

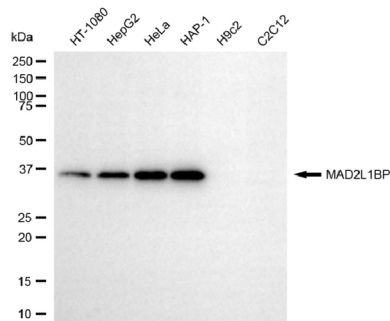
Research Area

Cell Biology

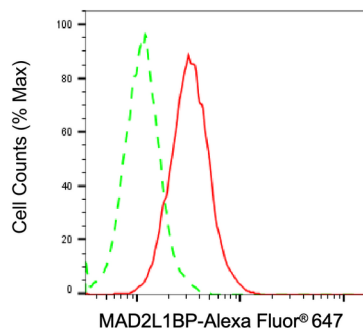
Image Data



Western blotting analysis using MAD2L1BP antibody (KVA00043). MAD2L1BP expression in wild-type (WT) and MAD2L1BP shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with MAD2L1BP antibody (KVA00043, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using MAD2L1BP antibody (KVA00043). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with MAD2L1BP antibody (KVA00043, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Flow cytometric analysis of MAD2L1BP expression in HAP-1 cells using MAD2L1BP antibody (KVA00043, 1:2,000). Green, isotype control; red, MAD2L1BP.