For Research Use Only

MAD2L1BP Polyclonal antibody

Catalog Number:15344-1-AP

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Basic Information

Catalog Number:
15344-1-AP

Size:
150ul , Concentration: 350 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7550

GenBank Accession Number:
BC002904

GeneID (NCBI):
9587

UNIPROT ID:
Q15013

Full Name:
MAD2L1 binding protein

Calculated MW:
34 kDa

Observed MW:
34 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:20-1:200
IF/ICC 1:20-1:200

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse, rat

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

Positive Controls:

WB : A431 cells, K-562 cells, HeLa cells, A549 cells, HepG2 cells

IHC : human skin tissue, human colon tissue

IF/ICC : A431 cells,

Background Information

MAD2L1BP, also named as CMT2 and KIAA0110, belongs to the MAD2L1BP family. It may function to silence the spindle checkpoint and allow mitosis to proceed through anaphase by binding MAD2L1 after it has become dissociated from the MAD2L1-CDC20 complex. MAD2L1BP interacts with the spindle checkpoint and coordinates cell cycle events in late mitosis. MAD2L1BP may play an active role to remove MAD2 from p55CDC and tether MAD2 for silencing the checkpoint.

Storage

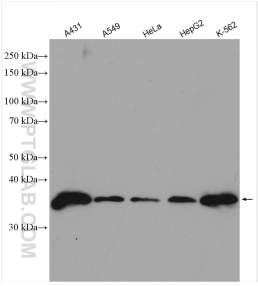
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

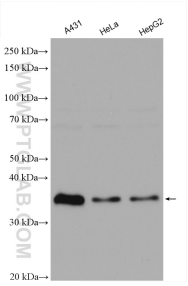
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15344-1-AP (MAD2L1BP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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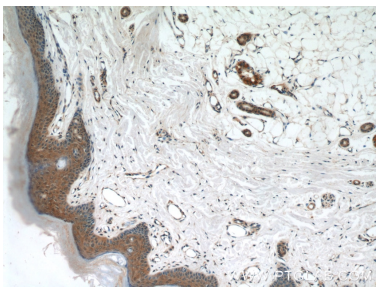
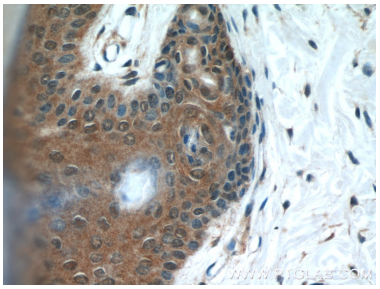
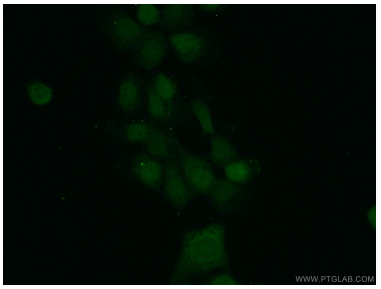


Immunohistochemical analysis of paraffin-embedded human skin using 15344-1-AP (MAD2L1BP antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin using 15344-1-AP (MAD2L1BP antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of A431 cells using 15344-1-AP (MAD2L1BP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).