Product Name: MAD1 (9O1) Rabbit Monoclonal Antibody
Catalog #: AMRe13551

Summary

Production Name	MAD1 (9O1) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	MAD1L1
Alternative Names	hMAD1; HsMAD1; MAD1; MAD1L1; PIG9; TP53I9; TXBP181;
Gene ID	8379.0
SwissProt ID	Q9Y6D9.

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	83kDa

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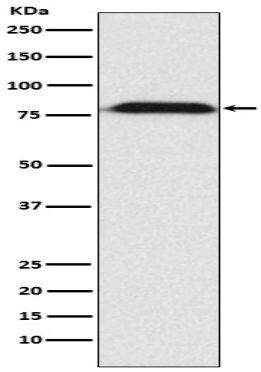
Background

Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate (PubMed:10049595, PubMed:20133940, PubMed:29162720). Forms a heterotetrameric complex with the closed conformation form of MAD2L1 (C-MAD2) at unattached kinetochores during prometaphase, recruits an open conformation of MAD2L1 (O-MAD2) and promotes the conversion of O-MAD2 to C-MAD2, which ensures mitotic checkpoint signaling (PubMed:29162720).

Research Area

Image Data



Western blot analysis of MAD1 expression in A431 cell lysate.

Note

For research use only.