

MAD2L1 Rabbit Polyclonal Antibody

Catalog #: EAB14782

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IP, ELISA	24	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
IP (Immunoprecipitation)	1:100-500
ELISA (Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	MAD2L1 Rabbit Polyclonal Antibody detects endogenous levels of MAD2L1 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	Q13257
Entrez-Gene ID	4085

Product Description

MAD2L1 (also designated MAD2) is a component of the mitotic spindle checkpoint. Cells with mutated MAD2 do not undergo mitotic arrest in response to incorrect spindle fiber assembly, which results in missegregation and eventual cell death. MAD2L1 is localized to unattached kinetochores during prometaphase and disassociates upon spindle fiber attachment, indicating that MAD2L1 regulates kinetochore binding to the spindle fibers. Human MAD2L1 has also been shown to associate with insulin receptor (IR), but not IGFIR, implicating MAD2L1 as a mediator for IR-specific signaling.

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