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Datasheet for ABIN7160097

anti-MAD2L2 antibody (AA 1-211) (HRP)

Overview

Quantity:	100 µg
Target:	MAD2L2
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAD2L2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mitotic spindle assembly checkpoint protein MAD2B protein (1-211AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MAD2L2
Alternative Name:	MAD2L2 (MAD2L2 Products)
Background:	Background: Adapter protein able to interact with different proteins and involved in different biological processes. Mediates the interaction between the error-prone DNA polymerase zeta

Target Details

catalytic subunit REV3L and the inserter polymerase REV1, thereby mediating the second polymerase switching in translesion DNA synthesis. Translesion DNA synthesis releases the replication blockade of replicative polymerases, stalled in presence of DNA lesions. May also regulate another aspect of cellular response to DNA damage through regulation of the JNK-mediated phosphorylation and activation of the transcriptional activator ELK1. Inhibits the FZR1- and probably CDC20-mediated activation of the anaphase promoting complex APC thereby regulating progression through the cell cycle. Regulates TCF7L2-mediated gene transcription and may play a role in epithelial-mesenchymal transdifferentiation.

Aliases: Homolog of REV7 S cerevisiae antibody, hREV7 antibody, MAD2 (mitotic arrest deficient yeast, homolog) like 2 antibody, MAD2 homolog antibody, MAD2 like 2 antibody, MAD2 mitotic arrest deficient like 2 antibody, MAD2-like protein 2 antibody, MAD2B antibody, Mad2l2 antibody, MD2L2_HUMAN antibody, Mitotic Arrest Deficient 2 L2 antibody, Mitotic arrest deficient 2-like protein 2 antibody, Mitotic arrest deficient homolog like 2 antibody, Mitotic arrest deficient like 2 (yeast) antibody, Mitotic arrest deficient yeast homolog antibody, Mitotic spindle assembly checkpoint protein MAD2B antibody, Polymerase (DNA directed) zeta 2 accessory subunit antibody, POLZ2 antibody, REV 7 antibody, REV7 antibody, REV7 homolog antibody, Weakly similar to Mitotic MAD2 protein (S cerevisiae) antibody

UniProt: [Q9UI95](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.