

## Goat anti-MAD2L1 Antibody

Item Number	dAP-0362
Target Molecule	Principle Name: MAD2L1; Official Symbol: MAD2L1; All Names and Symbols: MAD2L1; MAD2 mitotic arrest deficient-like 1 (yeast); MAD2; HSMAD2; mitotic arrest deficient, yeast, homolog-like 1; MAD2 (mitotic arrest deficient, yeast, homolog)-like 1; MAD2-like 1; MAD2-like protein 1; Accession Number (s): NP_002349.1; Human Gene ID(s): 4085; Non-Human GeneID(s): 56150 (mouse)
Immunogen	KVNSMVAYKIPVND, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 24kDa band observed in lysates of cell line HEK293 (calculated MW of 23.5kDa according to NP_002349.1). Recommended concentration: 2-4µg/ml. An additional band of unknown identity was also consistently observed at approx. 29kDa. This
IHC	
Reference	Reference(s): Li Y, Benezra R. Identification of a human mitotic checkpoint gene: hsMAD2. <i>Science</i> . 1996 Oct 11;274(5285):246-8. PMID: 8824189 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**