

MDM2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251414

Unit: 0.1 mg

Description:

MDM2 mediates ubiquitination of p53/TP53, leading to its degradation by the proteasome. MDM2 inhibits p53/TP53- and p73/TP73-mediated cell cycle arrest and apoptosis by binding to their respective transcriptional activation domains. MDM2 also acts as an ubiquitin ligase towards itself and ARRB1, permits the nuclear export of TP53/p53, and promotes proteasome-dependent ubiquitin-independent degradation of retinoblastoma RB1 protein.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, D, H, M, P, R

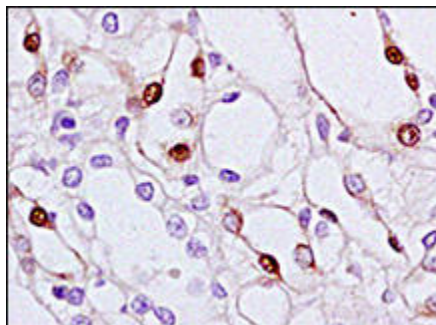
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MDM2; E3 ubiquitin-protein ligase Mdm2; p53-binding protein Mdm2; Oncoprotein Mdm2; Double minute 2 protein; Hdm2

Accession No.: Q00987

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human protein.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



MDM2 staining in rat kidney. Formalin-fixed paraffin-embedded rat kidney is stained with MDM2 Antibody (Cat. No. 251414) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.