



Goat anti-MDM2 (isoform) Antibody

Item Number	dAP-0830
Target Molecule	Principle Name: MDM2 (isoform); Official Symbol: MDM2; All Names and Symbols: MDM2; Mdm2; transformed 3T3 cell double minute 2; p53 binding protein (mouse); HGNC:6973; MGC71221; hdm2; mouse double minute 2 homolog; mouse double minute 2, human homolog of; p53-binding protein; p53-binding protein MDM2; ubiquitin-protein ligase E3 Md; Accession Number (s): NP_002383.2; Human Gene ID(s): 4193; Non-Human GeneID(s):
Immunogen	DELSGERQKRHKSD, is from internal region This antibody is expected to recognize isoform MDM2 (NP_002383.2) only.
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 64000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Liver lysates (calculated MW of 56.0kDa according to NP_002383.2). In transfected HEK293 transiently expressing MDM2 bands of approx. 48kDa, 60kDa, 70kDa and 90kDa are observed. These bands are not observed.
IHC	
Reference	Reference(s): Bond GL, Hu W, Bond EE, Robins H, Lutzker SG, Arva NC, Bargonetti J, Bartel F, Taubert H, Wuerl P, Onel K, Yip L, Hwang SJ, Strong LC, Lozano G, Levine AJ. A single nucleotide polymorphism in the MDM2 promoter attenuates the p53 tumor suppressor pathway and accelerates tumor formation in

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 ender users! This product is sold for **Research Use Only**