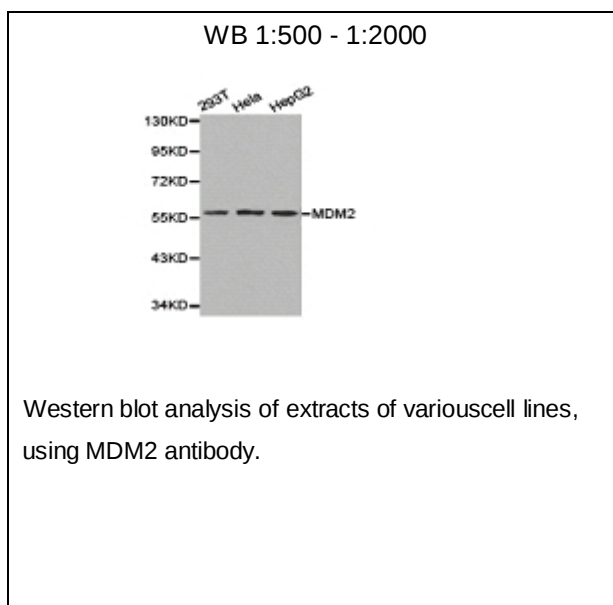




MDM2 Polyclonal Antibody

E90345

- Catalog Number:** E90345
Amount: 100ul
Background: MDM2, a ubiquitin ligase for p53, plays a central role in regulation of the stability of p53 (1). Akt-mediated phosphorylation of MDM2 at Ser166 and Ser186 increases its interaction with p300, allowing MDM2-mediated ubiquitination and degradation of p53 (2-4). Phosphorylation of MDM2 also blocks its binding to p19ARF, increasing the degradation of p53 (3).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: MDM2;HDMX;MGC5370;MGC71221;hdm2;
Immunogen: Recombinant protein of human MDM2
Purification: Affinity purification
Reactivity: H M R
Applications: WB
Molecular Weight: 55kDa
Swiss-Prot No. : Q00987
Gene ID: 4193
References: 1. Haupt, Y. et al. (1997) Nature 387, 296-299. 2. Mayo, L.D. and Donner, D.B. (2001) Proc. Natl. Acad. Sci. USA 98, 11598-11603. 3. Zhou, B. P. et al. (2001) Nat. Cell Biol. 3, 973-981. 4. Grossman, S. R. et al. (1998) Mol. Cell 2, 405-415.



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