



anti-MDM2 Rabbit Polyclonal antibody

Catalog No.	EM51704-01	EM51704-02
Size	50µl	100µl

Species reactivity: Human Mouse Rat **Molecular Weight:** 90KD

Background:MDM2 a ubiquitin ligase for p53, plays a central role in regulation of the stability of p53 via Akt-mediated MDM2 phosphorylation. Phosphorylation of MDM2 increases its interaction with p300, providing a platform to allow the assembly of the protein complex necessary for MDM2-mediated ubiquitination and degradation of p53. Phosphorylation of MDM2 also blocks its binding to p19ARF, increasing the degradation of p53. Facilitates the nuclear export of p53 and targets it for proteasome-mediated proteolysis. Eight alternatively spliced isoforms have been reported.

All Names:Double minute 2 protein; double minute 2, human homolog of; E3 ubiquitin-protein ligase Mdm2; Hdm2; HDMX; MDM2; Mdm2 p53 binding protein homolog (mouse); Mdm2, transformed 3T3 cell double minute 2, p53 binding protein; MGC5370; MGC71221; Oncoprotein Mdm2;

Immunogen:A synthesized peptide derived from human MDM2

Purification:Immunogen affinity purified

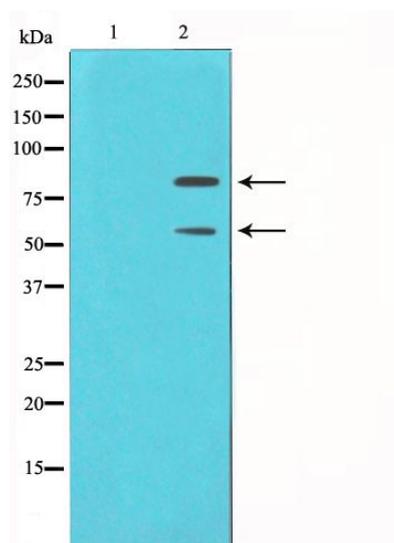
Application: WB 1:500-1:3000 IHC 1:50-1:200 IF/ICC: 1:100~1:500

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ° C.Stable for 12 months from date of receipt

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis on COS7 cell lysate using MDM2 Antibody