

## MDM2 monoclonal antibody

Catalog: MB67065

Host: Mouse

Reactivity: Human

### BackGround:

MDM2, a ubiquitin ligase for p53, plays a central role in regulation of the stability of p53. Akt-mediated phosphorylation of MDM2 at Ser166 and Ser186 increases its interaction with p300, allowing MDM2-mediated ubiquitination and degradation of p53. Phosphorylation of MDM2 also blocks its binding to p19ARF, increasing the degradation of p53.

### Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 60 kDa

### Swiss-Prot:

Q00987

### Purification&Purity:

This antibody is purified through a protein G column.

### Applications:

WB (1/1000 - 1/2000)

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Recognizes endogenous levels of MDM2 protein.

### DATA:



Western blot analysis of MDM2 expression in MCF7 (A) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

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