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## 35-1686: Polyclonal Antibody to MDM2

**Clonality:** Polyclonal

Application: WB Reactivity: Human Gene: MDM2 Gene ID: 4193 **Uniprot ID:** Q00987 Format: Purified **Alternative Name:** HDMX, hdm2 Rabbit IgG Isotype:

Immunogen Information: Peptide sequence around aa.18~22(Q-I-P-A-S) derived from Human MDM2.

## **Description**

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 Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 90kd, Western blotting: 1:500~1:1000

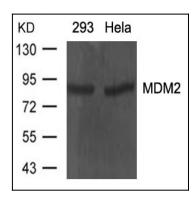


Figure 1: Western blot analysis of extracts from 293 and Hela cells using MDM2 Antibody 35-1686 .