

# Anti-Phospho-MDM2 (S186/S188) Rabbit Polyclonal Antibody



**Catalog #: U0932**

## Aliases

E3 ubiquitin-protein ligase Mdm2; Double minute 2 protein; Hdm2; Oncoprotein Mdm2; p53-binding protein Mdm2

## Background

Gene Name: MDM2

NCBI Gene Entry: [4193](#)

UniProt Entry: [Q00987](#)

## Application Information

Molecular Weight: Predicted, 55 kDa; observed, 100 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, dog

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Phospho-MDM2 (S186/S188)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:50-1:200

**Note:** This product is for research use only.

## Validation Data

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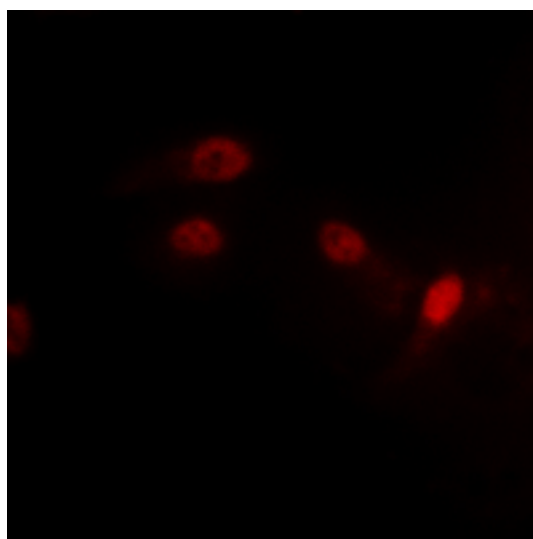
### SUPPORT

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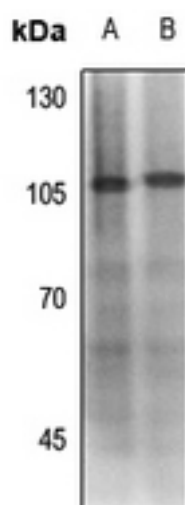
### ORDERS

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Immunocytochemical analysis of MDM2 (Phospho-S186/S188) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blotting analysis of MDM2 (Phospho-S186/S188) expression in SGC7901 (A), Panc1 (B) whole cell lysates.