

**Product Name: MDM2 Rabbit Polyclonal Antibody**  
**Catalog #: APRab00459**



## Summary

<b>Production Name</b>	MDM2 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	MDM2
<b>Alternative Names</b>	Double minute 2 protein; Hdm2; Oncoprotein Mdm2
<b>Gene ID</b>	4193
<b>SwissProt ID</b>	Q00987.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 ICC: 1:100-1:200
<b>Molecular Weight</b>	Calculated MW: 55 kDa; Observed MW: 90 kDa

## Background

E3 ubiquitin-protein ligase that mediates ubiquitination of p53/TP53, leading to its degradation by the proteasome.

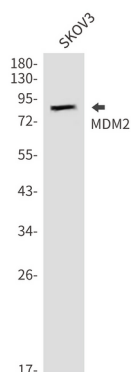
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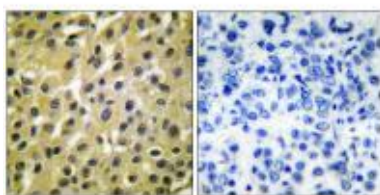
## Research Area

Neuroscience

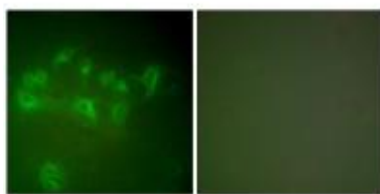
## Image Data



Western blot analysis of MDM2 in SKOV-3 lysates using MDM2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using MDM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Immunofluorescence analysis of MDM2 in A549 cells using MDM2 antibody (green).

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**Note**

For research use only.