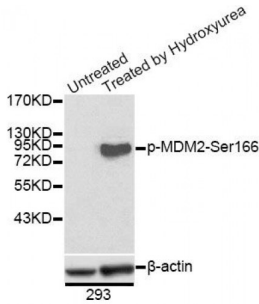
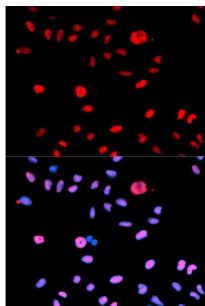


**MDM2 (pS166) Antibody**

Catalogue No.: abx000146



Western blot analysis of extracts of 293 cells, using Phospho-MDM2-S166 antibody (abx000146). 293 cells were treated by Hydroxyurea (4mM) for 20 hours.



Immunofluorescence analysis of U2OS cells using Phospho-MDM2-S166 antibody (abx000146). Blue: DAPI for nuclear staining.

MDM2 (pS166) Antibody is a Rabbit Polyclonal antibody against MDM2 (pS166). This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.

**Target:** MDM2 (pS166)

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding S166 of human MDM2.

**Purification:** Affinity purified.

**Form:** Liquid

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<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 11-14 kDa/24-55 kDa Observed MW: 95 kDa
<b>Swiss Prot:</b>	<a href="#">Q00987</a>
<b>GeneID:</b>	<a href="#">4193</a>
<b>Gene Symbol:</b>	MDM2
<b>Concentration:</b>	> 1 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.