

## MDM2 (Phospho-Tyr394) Antibody antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17445	Rabbit	1 mg/ml	
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human,Mouse		
<b>Dilution</b>	WB 1:500-2000, ELISA 1:10000-20000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	The antibody detects endogenous MDM2 (Phospho-Tyr394) Antibody		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human MDM2 (Phospho-Tyr394)		
<b>Uniprot No</b>	Q00987		
<b>Alternative names</b>	E3 ubiquitin-protein ligase Mdm2 (EC 6.3.2.-) (Double minute 2 protein) (Hdm2) (Oncoprotein Mdm2) (p53-binding protein Mdm2)		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	MDM2 proto-oncogene(MDM2) Homo sapiens 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. [provided by RefSeq, Jun 2013],		
<b>Other</b>	MDM2, E3 ubiquitin-protein ligase Mdm2 (EC 6.3.2.-) (Double minute 2 protein) (Hdm2) (Oncoprotein Mdm2) (p53-binding protein Mdm2)		

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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